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U.S. Department of Agriculture



# Ernst's Nurseries

## Eaton, Ohio

# Foreword

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**LOCATION**—We are located at Eaton, the county seat of Preble County, Ohio, on the P. C. C. & St. L. Ry. and Dayton Western Traction. Fifty-eight miles north of Cincinnati, twenty-four miles west of Dayton and sixteen miles east of Richmond, Indiana, on paved roads.

**REFERENCES**—Eaton National Bank, Preble County National Bank or Dun & Bradstreet Agencies.

**ORDER EARLY** and avoid delays and disappointment in varieties.

**PACKING**—We pack securely with plenty of moss or excelsior for holding moisture, straw and burlap for protection and will reach you in prime condition anywhere.

**SHIPPING**—We ship by express, freight or parcel post at your order. Sizes 4 to 5 feet and up should go by express or freight. Smaller sizes by parcel post, unless in large quantities.

**OUR LIABILITY**—We use care in packing and filling orders. Our help is experienced and mistakes few; should any occur, we stand ready to rectify. Should any trees or plants prove not true to name we shall gladly replace stock or refund purchase price of stock on proper proof; but in no case shall we be liable for a greater sum than the original purchase price of stock. We guarantee all stock to leave our plant in first-class condition, and should it not so reach you, please inform us at once, that the matter be taken up with the transportation company, as we cannot replace trees or plants that fail to grow, especially at our low prices, on complaint two or three months after stock has been received.

**TERMS**—Cash with order. Remit by Post Office or Express Money Order, Registered Letter, Check or Draft.

**SHIPPING TIME**—We begin shipping in February and continue until June; in the fall from about the first of October until hard freezing weather.

**SUGGESTIONS TO PROPERTY OWNERS**—You will never eat cheaper fruit until you grow it yourself. Plant now in your doorway or orchard. The more good wholesome fruit your family consumes the fewer calls will your family doctor make. Good, ripe, fresh fruit is Nature's best regulator and appetizer. Don't buy cheap trees, there is something wrong with them, and do not buy "bearing sizes," they only disappoint in the end. In planning home orchard, select varieties of summer, fall and winter kinds as well as to suit the various tastes of the family.

*Write your letter and order on separate sheets and avoid confusion and mistakes*





Branch of Yellow Transparent Apples.

# APPLES—The King of Fruits

There is a great and increasing demand for high quality fruit of all kinds, but in no class of fruit is there so great a demand as for the apple—therefore it is easily "THE KING OF FRUITS." We name here only the best selection of varieties for home use as well as for the orchardist. We shall be pleased to aid you in selecting the varieties best suited to your locality. The apple like other crops will respond quickly to good cultivation and will come into bearing in three to five years.

Standard apple trees should be planted 30 feet apart, requiring 49 trees per acre.

**FILLERS.** Many who plant apple orchards fill in between with peach trees which come into maturity much sooner, produce fruit and are gone or may be removed by the time the apples become crowded, thus deriving an income from the ground in two or three years.

Prices of Two-year Apple Trees.		Each	10	100
First Class, 5 to 6 feet	.....	\$0.75	\$7.00	\$60.00
First Class, 4 to 5 feet	.....	.60	5.00	50.00
First Class, 3 to 4 feet	.....	.50	4.00	30.00
One year apple special, 3 to 4 feet	.....	.50	....	25.00

## The Best Standard Apples Grown

**BAILEY SWEET.** Large deep red, tender, rich and sweet. Tree vigorous, upright grower, good bearer. November to April.

**BALDWIN.** Large, roundish, dark red, juicy, sub-acid. Good flavor, good cooker, good keeper. Tree vigorous, upright. Planted extensively. Winter apple.

**BANANA.** Fruit large size, perfect, golden color. Beautiful shaped and marbled with bright crimson red. Flesh lemon yellow. Fine grained, sub-acid, rich aromatic flavor. Highest quality, good keeper, strong and beautiful grower and will thrive in any climate. Valuable market variety. Fine for eating. November to May.

**DUCHESS OF OLDENBURG.** Medium to large; striped, mostly red; best summer cooking apple; good yielder, tree hardy, early and good bearer. Upright grower. July and August.

**DELICIOUS.** Large brilliant dark red, blending to a golden yellow at blossom end; unsurpassed; flavor sweet, slightly touched with acid. Flesh fine grained, crisp, juicy, melting and really delicious. Tree hardy, vigorous grower with beautiful head, bearing enormous loads. Bears about fourth year. Comes out of storage in March and April in perfect condition. Burbank says it is the finest apple in the world.

**EARLY HARVEST.** Medium size; round; straw color; hardy and prolific; tender, sub-acid. Good for home and market. July and August.

**GRIMES GOLDEN.** Excellent. Best quality, rich golden color, sometimes a pinkish blush. Flesh yellow, firm, crisp but tender, rich, aromatic flavor and juicy. Medium to large. An ideal dessert and cooking apple. Tree hardy, upright, heavy regular bearer. Splendid commercial variety. November to March. Fine eating apple.

**FALL PIPPIN.** Large, beautiful, yellow when ripe. Flesh tender, rich and good quality. Good cooker. Tree hardy. September.

**JONATHAN.** A grand, good apple. Bright, solid red, deep red on sunny side. Flesh whitish sometimes tinted with red, firm, fine, crisp and tender. Delicious for dessert. Good size, roundish, very smooth. Good eating apple. Winter.

**MAIDEN BLUSH.** Large, flat, pale yellow with blushed cheek, mild, sub-acid. One of the very best. September.

**NORTHERN SPY.** Well known, large, roundish, slightly conical, somewhat ribbed, striped; sunny side purplish red. Flesh white, tender, mild, sub-acid, rich and delicious. Early winter.



Duchess of Oldenburg Apple.

**RAMBO.** Medium-size, greenish yellow, striped with carmine. Flesh firm, crisp, tender, juicy, sub-acid. Good old standard variety. October and November.



Grimes Golden Apples.





Delicious Apple.

**STARK.** Large, roundish, golden yellow, striped, juicy, mild, sub-acid. Bears early and abundantly. Good eating apple. January to May.

**WEALTHY.** Native of Minnesota. Perfectly hardy and does well in all sections. Vigorous and productive. Fruit large, red streaked with white. Quality good. One of the most valuable market apples and for summer use. August and September.

**YORK IMPERIAL OR JOHN'S LATE KEEPER.** Under proper conditions will keep until late spring. Unlike many winter apples it can be ripened shortly after picking if not stored to prevent it. Medium size, often oblong, greenish yellow, covered with bright red; flesh crisp, juicy when mellow. Tree vigorous and productive. Highly esteemed and used largely for export trade. A good eater.

**YELLOW TRANSPARENT.** Skin is clear white, changing to a pale yellow when ripe; flesh white, tender, sprightly, sub-acid; good early bearer. Beautiful upright grower. One of the very best early varieties. Ripens in July.

N. B.—We can supply other varieties not named herein.



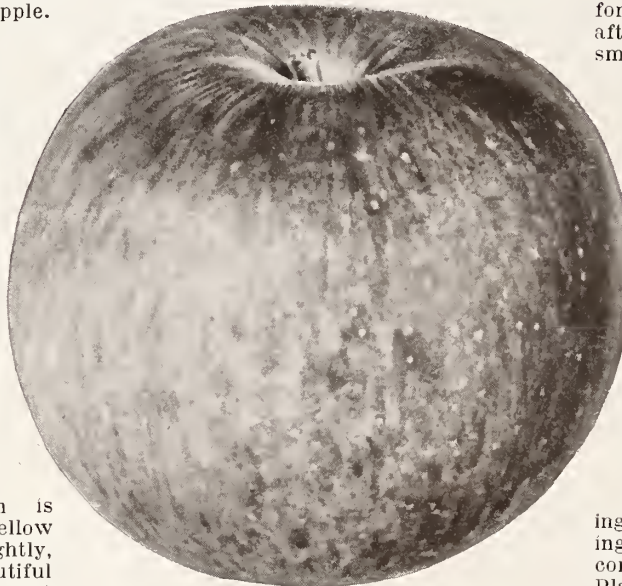
Stayman Winesap Apple.

#### APPLES—Continued

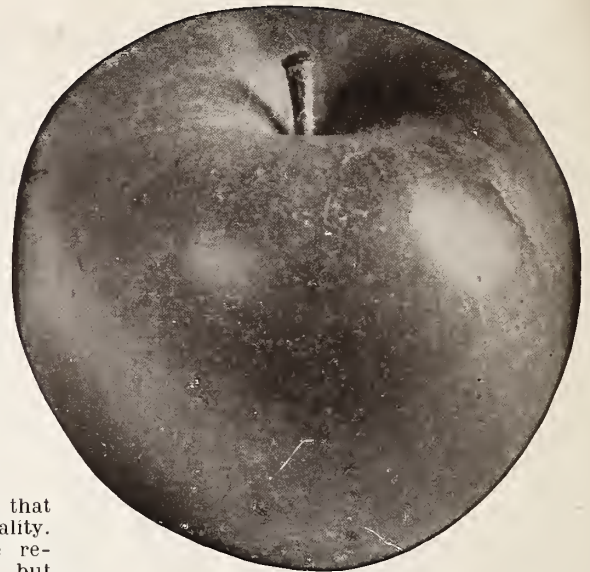
**RHODE ISLAND GREENING.** Large, roundish, green, winter apple. Tender and full of sparkling juice, rich flavor. One of the best dessert apples and excellent cookers. Fine for eating out of hand. Tree large, vigorous grower.

**ROME BEAUTY.** Large, roundish, oblong apple, handsomely colored; striped bright red. Flesh firm, crisp, juicy and good quality. Splendid for storage. Tree vigorous, upright grower. Blooms late. Fine eating apple. Profitable late winter apple.

**STAYMAN WINESAP.** Resembles the Winesap except color is not so brilliant. Flesh tinged with yellow, firm, crisp, sprightly, pleasant, with a rich acidity that appeals to everyone. Good quality. The tree has a dark heavy foliage resembling its parent the Winesap, but much better grower and thrives well where the Winesap would fail. Reliable annual cropper. Adapts itself to all climates and soil. A fine eating apple. A good winter keeper.



Wealthy Apple.



York Imperial Apple.

## Dwarf Apples

Do not fail to plant a few dwarf apples for quick maturity. They bear second year after planting. Especially desirable for small lots or corners where large growing kinds have no room. Can be planted as a hedge or used as a screen in which case they should be planted from 4 to 8 feet apart. They can also be trained flat against the wall. Are attractive as a novelty. Give same fruit as standard trees. Plant a baby orchard and be more than pleased with the result. We star (\*) the varieties of standard above, that we can supply in the Dwarf.

First Class, 3 to 4 feet .....\$1.00

## Crab Apples

The Crab Apple is unexcelled for cider and vinegar. Trees are noted for their hardiness and usually bear second year. Delicious for cooking, preserving, drying and jellies. Valuable for planting for ornaments and windbreaks and is of commercial importance for city markets. Plant a few crab apples.

Prices for Crab Apples Same as Standard Apples.

**HYSLOP.** Large, roundish-ovate, dark red, blossom blue; flesh yellowish; excellent for cider; hardy. Very popular.

**MARTHA.** Very hardy, vigorous, producing each year. Fruit large, glossy yellow with heavy blush of light red; fine grained, firm; flavor sub-acid, very juicy. October.

**TRANSCENDENT.** Large, good bearer; golden yellow, striped with red; flesh yellow, crisp, juicy. September and October.

**WHITNEY.** One of the largest, glossy green splashed with carmine; flesh firm, juicy and rich. Great bearer, excellent for cider. Very hardy. August.



Hyslop Crab Apples.



# Peaches

This choice fruit will thrive well on heavy clay or coarse sandy soil or thin land where other crops are almost a failure. Easily grown and will bear in two or three years. Care should be exercised in selecting mid-season and late varieties as well as enough of earlier varieties to provide your home with this excellent fruit throughout the season. Peach trees make a splendid filler in planting an apple orchard. We here list only the very best varieties and at low prices for best stock that can be grown.

Peach trees should be planted 16 feet apart each way and require 170 trees to the acre.

## Prices of Peach Trees.

	Each	10	100
First Class, 5 to 6 feet .....	\$0.50	\$4.00	\$35.00
First Class, 4 to 5 feet .....	.40	3.00	30.00
First Class, 3 to 4 feet .....	.30	2.50	25.00
First Class, 2 to 3 feet .....	.25	2.00	18.00

**BEER'S SMOCK.** Large yellow fleshed, mottled with red, juicy freestone. Good quality, very productive; one of the best market varieties. September.



J. H. Hale Peach.

**BELLE OF GEORGIA.** Very large, white fleshed with red cheek; firm, juicy and excellent flavor. Productive. Does well North and South. Rapid grower. Ripens in August. Freestone.

**CHAMPION.** Exceptionally high quality, hardy, white peach. Freestone. Large size, white fleshed, excellent quality. One of the best shippers. Tree almost perfect; fine peach for home and local markets. Hardy fruit bud. August.

**CARMAN.** Another of hardiest varieties. Grown in all peach sections, North and South. Flesh creamy white, splashed with dark red, juicy, rich and sweet. Good shipper. Freestone. August.

**CRAWFORD'S EARLY.** A grand, large, yellow freestone. Good quality and one of most popular orchard varieties. August.

**CRAWFORD'S LATE.** Similar to Crawford's Early but ripens two or three weeks later.

**CHINESE CLING.** Large, white, shaded red, fine quality. A favorite variety in South. August.

**EARLY ELBERTA.** Freestone; mid-season, of Elberta type. Large, golden yellow flesh, far better than Elberta, sweeter and finer grained. Strong grower, has tendency to thin self as Elberta, carrying moderate loads of fruit. Splendid canning variety remaining solid and good color. Ripens about ten days before Elberta, along with Early Crawford.

**HEATH CLING.** The most satisfactory large Clingstone peach known. Creamy white with rich blush. Good keeper and shipper. A prime favorite clingstone and fine for pickling. Ripens in October.

**ELBERTA.** One of the greatest peaches grown. Ripens in August and September. Freestone. Beautiful, extra large golden yellow with brilliant red cheek, firm, juicy, highly flavored, rich and sweet. Elberta is the best commercial variety grown. It is the standard of market varieties. Very attractive and goes to market in better shape than almost any other peach where it ranks at top. You will make no mistake to plant one or one thousand Elberta.

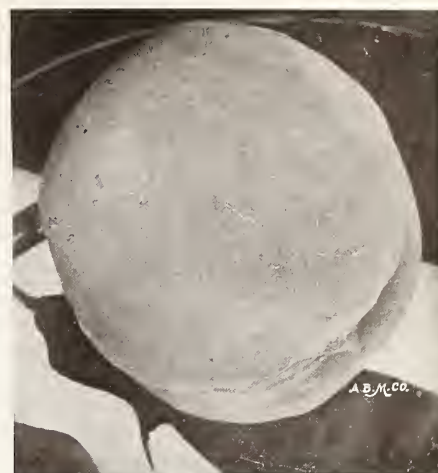
**J. H. HALE.** Very large in size and globular in shape. Deep golden yellow overlaid with bright carmine. Skin thick, smooth and little fuzz. Flesh solid, deep yellow, fine grained, firm, tender and very fine flavor. Of Early Crawford type, ripening a little later and a week before the Elberta. Will ship and keep well. Trees are strong, vigorous growers and quite hardy. No not fail to plant Hale. Freestone.

**LEMON FREE.** Lemon shape, pale yellow. Immense size; excellent quality, productive. September.

**MAYFLOWER.** Earliest to ripen. Good size and quality for an early variety. Creamy-white, red cheeked, very juicy. Carries well to market and sells well because it is the only early peach well colored. Tree vigorous. Inclined to overbear. Should be thinned. July.

**NIAGARA.** Very large, yellow, ripening between Crawford and Elberta; surpassing both in size, color, quality and vigor. Good grower and resistant to disease. Freestone. August.

**SALWAY.** Large, creamy yellow, red cheek, flesh deep yellow, juicy, rich, sweet. October.



Carman Peach.

**ROCHESTER.** Earliest and best yellow freestone for home and market. Fruit large, yellow, sweet, juicy and of delicious flavor; keeps and ships well; ripens two weeks before Early Crawford (about Aug. 10), when there is no other yellow freestone peach of quality on the market. Commands good price. Tree strong grower and hardy, an annual and prolific cropper.



A Section of a Profitable Peach Orchard.



Elberta Peaches.



# Pears—The Quality Fruit

The pear tree does well in almost any good soil, but thrives best in rather heavy clay or loam. They make a good market crop in almost all sections. It grows erect and may be planted closer than the apple. Do not encourage too rapid growth, as this favors blight, which is now controlled by a system of pruning and disinfecting the cuts. For the blight cut back to sound wood and burn clippings. Planting on well drained north or west slopes helps to prevent blight. All pears should be picked before entirely ripe as the quality in flavor and texture is improved by proper ripening indoors. If, on gently lifting the fruit, the stem separates readily from the twig, it is ripe for gathering.

Standard pear trees should be planted 18 feet apart each way, requiring 135 trees to the acre.

## Prices of Standard Pear Trees.

	Each	10	100
First Class, 5 to 6 feet .....	\$1.00	\$9.00	\$75.00
First Class, 4 to 5 feet .....	.75	7.00	60.00
First Class, 3 to 4 feet .....	.65	6.00	50.00

**ANJOU.** Large, buttery, melting, rich, vinous. One of best general purpose pears. The best late fall and winter variety October to January.

**\*BARTLETT.** Best known, high quality pear. One of the choicest canning varieties and a favorite for all uses. Large, yellow, waxy skin, rich and juicy. Tree hardy; regular and young bearer. A great market sort. August.

**\*CLAPP'S FAVORITE.** Very large, yellow and dull red, with russet specks, melting, rich. Best of its season. Tree productive and ripens about ten days before Bartlett. Pick early and ripen carefully. August.

**EARLY HARVEST.** Fruit large for an early variety. Golden yellow with fine red cheek. Good early market sort. July.

**\*DUCHESS.** Among the largest of all really good pears. Very large, buttery, rich, juicy, excellent. Greenish yellow splashed with russet. Does well as a dwarf. September and October.

**FLEMISH BEAUTY.** Large, juicy, rich, one of the hardest and most popular. Strong grower, good bearer. Good for home use and market. September.

**\*KOONCE.** Very successful early market pear. Strong, upright grower. Hardy. Fruit medium, yellow with carmine cheek. Ripens in July.

**\*KIEFFER.** Its large size, handsome appearance and remarkable keeping and shipping qualities make it very profitable for market. October and November.

**\*SECKEL.** Small, rich yellowish brown with bright red cheek, juicy, buttery and melting. Excellent quality. Very productive. Popular for dessert and pickling. September and October.

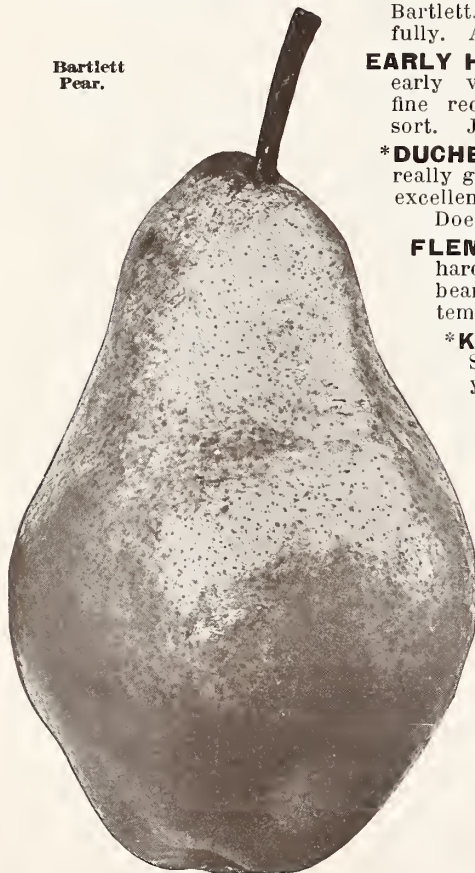
**SHELDON.** Medium size; yellow, with richly shaded cheek; flesh very juicy, melting and delicious. Tree hardy, vigorous and good bearer. Popular for dessert and pickling. October.

**WORDEN SECKEL.** A seedling of the Seckel over which it is an improvement. Larger in size, equally as good in quality, more juicy, with an aroma rich and inviting, while in color, form and appearance it is decidedly its superior. Yellow with light red on sunny side, enormous bearer. September and October.

**\*WILDER.** Small to medium. Beautiful red and yellow pear. Good grower and produces a crop in early August. One of the earliest good pears.



Clapp's  
Favorite  
Pears.



Bartlett  
Pear.

## Dwarf Pears

The Dwarf Pear is produced by joining a pear scion to a Quince root, which makes the tree a slow, dwarfish grower, and is less subject to blight than the standard tree. The fruit is the same as the standard. They come into bearing young and are especially fine for planting in small yards and gardens as they can be planted close together. Can be planted from 8 to 10 feet apart; if planted for hedge about 6 feet apart, and should be planted 2 or 3 inches below where budded.

Note that the standard varieties above starred (\*) can be supplied in the Dwarf.

	Each	10
First Class, 3 to 4 feet .....	\$1.00	\$9.50



Kieffer Pears.



# Cherries

There are few more desirable fruit trees than the Cherry. It is naturally hardy and adapted to different soils and climates. Succeeds best on gravelly loam well drained. Grows better under neglect than any other fruit tree and can be planted along the street, on lawns, along fences, in corners and many places where other fruits would not be profitable. There is no fruit which makes more delicious preserves, desserts and pies. Very profitable crop as there is always a great demand for the cherry in its season. Sweet cherries grow more rapidly and make larger pyramidal trees. The sour varieties are dwarf and bushy, bear early and are more largely planted. A cherry orchard is one of the most profitable ventures a farmer can make.

Plant trees 18 feet apart each way, requiring 135 trees to the acre.



Montmorency Cherries.

	Each	10	100
First Class, 5 to 6 feet .....	\$1.00	\$9.00	\$80.00
First Class, 4 to 5 feet .....	.90	8.00	70.00
First Class, 3 to 4 feet .....	.75	7.00	60.00

**ALLEN.** A fine, large, sweet, glossy-crimson, almost black. Meaty, firm; sells for highest price in market. Part of fruit frequently ripens late and is marketed in August. Free from disease. A good upright grower.

**BING.** One of the best known and most popular dark sweet cherries, ripening in June.

**BLACK TARTARIAN.** Very large, black, juicy. Mild, sweet, jelly-like consistency. Ripens in July.

**COMPASS.** Originated at Springfield, Minnesota. Cross between the Sand Cherry and Miner Plum. Fruit nearly an inch in diameter, bright red, sweet, juicy and fine flavor. Tree very hardy even in severe climate, regular bearer, often bears second year after planting. Good for exposed location or in the Northwest. Planted and grown more for a novelty than for commercial purposes. We have a limited supply. 4 to 5 trees, \$1.50 each.

**DYEHOUSE.** A sure bearer, and ripens a week before Early Richmond. Bright red, fruit slightly sub-acid, excellent for canning and early market. Sour. June.

**EARLY RICHMOND OR MAY.** Medium, dark red, melting, juicy, sprightly, rich acid. Unsurpassed for canning or cooking. Sour.

**GOVERNOR WOOD.** Rich and delicious variety, fine, large, yellow fruit, with red on sunny side. Flesh firm, sweet, and delicious. Hangs well on trees and very popular. Brings highest price in market. June.

**LARGE MONTMORENCY.** Larger and finer than the Early Richmond and ripens about ten days later. One of the finest flavored sour cherries. Bears enormous crops and regularly. Best all-around cherry grown. Trees bear two or three years from planting. Probably as many of this variety grown as all other varieties combined. Late June.

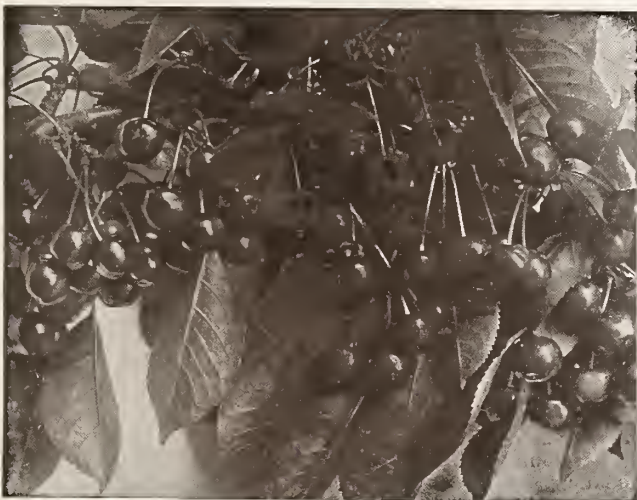
**MAY DUKE.** Old well known variety, excellent quality, large, dark red, sub-acid, rich. A superior productive sort and between a sweet and sour cherry. Good grower; hardy. Ripens middle of June.

**NAPOLEON.** One of the best appearing Biggareaus of the very largest size, sweet, yellow and amber, with a bright red blush. Firm, juicy and delicious. Profitable for market, fine for canning and dessert. Tree grand and erect, ripens heavy crops in July.

**YELLOW SPANISH.** A pale yellow with a bright red cheek on sunny side. Flesh firm, juicy and delicious. One of the best and most beautiful of light colored cherries. Splendid for dessert and preserving. Late July



Compass Cherry Plums.



Early Richmond Cherries.



Black Tartarian Cherries.



## Plums

The fruit with a distinctive flavor. Fine for eating fresh, for jellies, preserves and unexcelled for canning for dessert. The Plum requires no more care than the pear or peach and thrives well under ordinary conditions, however, they do best in a cool, not too dry place and rich soil. Well adapted for poultry yards. The Curculio can be destroyed by spraying with three ounces of paris green to 40 gallons of water. First application should be made as soon as blossoms have fallen, and repeated at intervals of a week or ten days for four applications.

In orchard plant 18 feet each way, requiring 135 trees for an acre.

German Prune Plum.



For home consumption the fruit should be allowed to ripen on the trees but for shipping they should be gathered a few days earlier. Some varieties always over-bear and thinning should be done to increase the size of the fruit. Pruning at planting time should consist of removing one-half to two-thirds of the length of all the side branches, leaving 4 to 7 evenly distributed around the body of each tree.

### Prices of Plum Trees.

	Each	10	100
First Class, 5 to 6 feet .....	\$1.00	\$9.00	\$85.00
First Class, 4 to 5 feet .....	.90	8.50	75.00
First Class, 3 to 4 feet .....	.75	7.00	65.00

### European Varieties

**BRADSHAW.** Large, dark red, flesh green, juicy, productive and fine for market. August.

**IMPERIAL GAGE.** Large, pale green, juicy, sweet, rich and excellent. Aug.

**LOMBARD.** Medium, violet red, juicy, good, hardy, very productive. One of best market varieties. August.

**SHIPPER'S PRIDE.** Large, dark purple, showy. Fine, juicy and sweet. Often measuring two inches in diameter. September.

**SHROPSHIRE DAMSON.** Medium, dark purple, productive. Best for preserving. October.

**MONARCH.** Very large, roundish oval, perfect freestone. Tree robust, dense foliage, prolific bearer. October.

**MOORE'S ARCTIC.** Originated in Maine. Hardy. Medium size or below, dark purplish black, thin blue bloom; flesh greenish yellow. A little coarse, juicy, sweet. Tree vigorous grower and prolific. Last of September.



Abundance Plums.

**GERMAN PRUNE.** Large, dark purple, sweet. One of best for canning, because of sweetness and lack of acid. September.

### Japanese Varieties

#### Young Bearers.

**BURBANK.** Most profitable market variety; ripens about ten days earlier than Abundance. Tree hardy, spreading, vigorous and productive. Bears young. August. Fruit large, excellent, cherry red.

**ABUNDANCE.** One of oldest and best Japanese varieties. Fruit large, lemon yellow, heavy bloom; good quality and productive. August.

**RED JUNE.** Vigorous, upright grower, good size, productive, vermilion red. Ripens a week before Abundance. August.

## Paw Paws

4 to 5 feet .....	Each \$1.00
3 to 4 feet .....	.90

**PAW PAW OR NORTHERN BANANA.** The poor man's fruit. It is well worth a place on every ground, as the paw paw thrives well on thin or poor land. Has large, handsome foliage and attractive early flowers. Its fruit is large, oblong, pulpy, aromatic and relished by some people. It is distinctively novel in appearance and effective on the lawn.



Burbank Plums.



## Apricots

A very desirable fruit, as well as beautiful and delicious, because of ripening between cherries and peaches. Being mild in flavor they make a popular dessert fruit. Trees bear young and heavily. In sections where they do well they make a profitable market fruit. The Russian varieties, which are the only ones we offer, have stood 30 degrees below zero and are desirable for northern planting.

Plant 14 to 16 feet apart.

	Each
First Class, 4 to 5 feet .....	\$1.00
First Class, 3 to 4 feet .....	.75
<b>MOORPARK.</b> One of the largest; orange yellow, with numerous specks and dots. Flesh yellow, sweet, juicy and rich. Tree is somewhat tender and fruit inclined to ripen unevenly, thus lengthening its season. August.	
<b>SUPERB.</b> Medium, roundish oval, light salmon, with numerous red or russet spots. Hardy and productive. July.	

## Nectarines

Nectarines are almost identical with peaches and are cared for in same manner. The skin is smooth like the plum, finer of texture and exquisite wax-like appearance. Excellent flavor and popular dessert fruit. We offer the best varieties.

	Each
First Class, 4 to 5 feet .....	\$1.00
First Class, 3 to 4 feet .....	.90



Champion Quince.

**EARLY VIOLET.** Medium size, yellowish green with purple cheek; flesh melting, tender, rich, highly flavored, juicy. Freestone. Last of August.

**ELRUGE.** Medium, greenish yellow with dark red cheek. Flesh pale yellowish green, very rich, fine flavor, tender and juicy. September.



Moorpark Apricots.

## Quinces

The Quince is undoubtedly one of the finest flavored fruits grown, and is ideal for flavoring jellies, preserves and cooked fruit. Can be planted in low, heavy soils, damp and soggy where other fruits would not thrive. It is dwarfish in growth and can be planted closely. Suited for yards and gardens. Plant about ten feet apart. We offer the best varieties.

	Each	10
First Class, 4 to 5 feet .....	\$1.00	\$9.50
First Class, 3 to 4 feet .....	.90	8.50

**CHAMPION.** Very large, prolific, constant and early bearer. Cooks tender like an apple without hard spots. Delicate flavor. Tree handsome, good grower. Valuable for home and market.

**ORANGE.** Large, roundish. Old standard variety. Somewhat irregular with short neck at base. Fine golden yellow flesh, excellent flavor. October.

**MEECH'S PROLIFIC.** Very large, bright yellow. Of great beauty and bears abundantly and early.

## Persimmons

**AMERICAN.** Ornamental with round topped head, handsome foliage. The puckery fruit is an inch or more in diameter, orange-yellow with bright red cheek, when touched by the frost which is necessary to ripen it. 4 to 5 feet, \$1.00.

**JAPAN.** Fruit large, often 2½ inches in diameter; skin a light buffish yellow, flesh dark brown, crisp, sweet and meaty. Good keeper. One of the best for market. 4 to 5 feet, \$1.25 each.

## Mulberries

Valuable for shade and ornamental trees as well as for the fruit; also for hedges and posts, being rapid in growth and very productive, and bear early. A tree of pleasure and food for boys and birds.

	Each
First Class, 5 to 6 feet.....	\$1.25
First Class, 4 to 5 feet.....	1.00

**DOWNING'S EVERBEARING.** A fine rapid growing tree. Attractive for lawns and bears large, delicious fruit, for three months.

**NEW AMERICAN.** Fruit large, jet black, finest quality. Tree vigorous, good bearer, highly ornamental.



Japan Persimmon.



# Grapes—A Choice Fruit

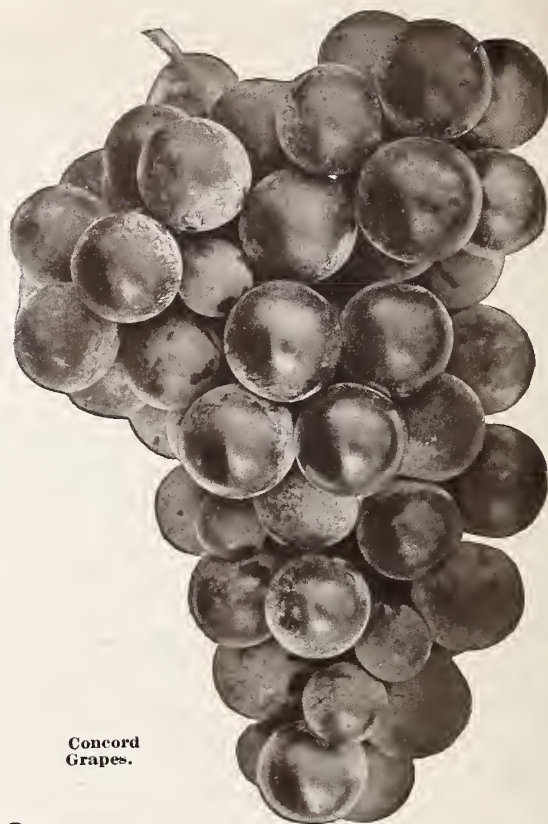
There is scarcely a yard so small in country or city where from one to a dozen grape vines cannot be grown. Grapes can be put to a variety of uses and not only are they more useful than most other fruits but they thrive well on most any soil in any locality; on hillsides, in valleys, on rich or poor land. The beauty of the grape vine as an ornamental as well as fruitful vine for arbors, pergolas and porches has been sadly overlooked. They can be used effectively to cover the ugliness of fences, at the same time giving abundance of luscious, healthful fruit for the home as well as for market. As a commercial proposition the grape holds a well-deserved place and its great length of life, hardiness and sure crop will always make it a profitable and favorite fruit.

In vineyard rows set vines 6 to 8 feet apart with 8 feet between the rows, requiring 910 plants for an acre. Despite the scarcity of grape vines we are making special prices for quality stock.

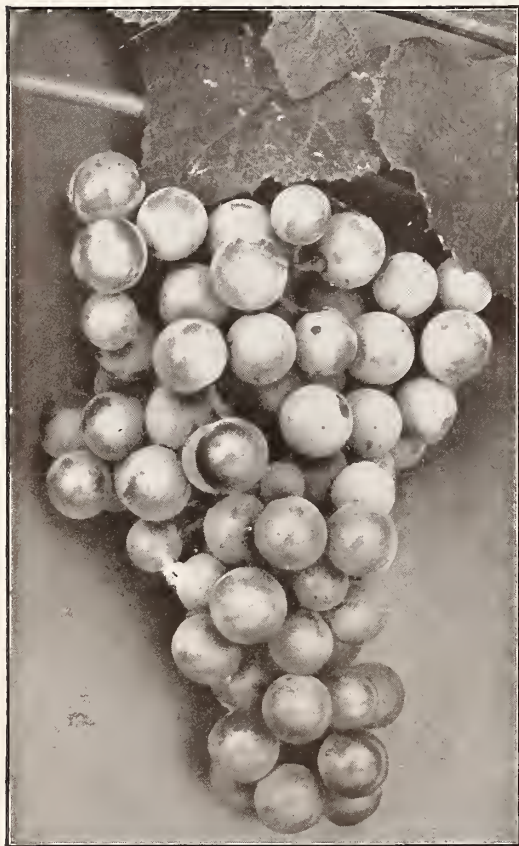
## Prices for First Class Grapes.

	Each	10	100
Agawam, Red .....	\$0.25	\$2.25	\$18.00
Brighton, Red .....	.25	2.25	20.00
Catawba, Red .....	.25	2.25	15.00
Campbell's Early, Black .....	.30	3.00	.....
CONCORD, Black .....	.25	2.00	10.00
Delaware, Red .....	.25	2.75	.....
Diamond, White .....	.25	2.75	.....
Moore's Early, Black .....	.25	2.25	18.00
Niagara, White .....	.25	2.25	15.00
Pocklington, Yellow .....	.25	2.25	.....
Salem, Red .....	.25	2.75	.....
Worden, Black .....	.25	2.25	15.00
Wyoming, Red .....	.25	2.25	.....

Special prices will be quoted on large quantities.



Concord  
Grapes.



Salem Grapes.

**BRIGHTON.** One of most popular reds. Bunches large, high quality, berries medium to large, good flavor. Excellent grape and ripens early.

**SALEM.** Best of hybrids; bunch large; berry large and round; flesh tender, juicy and rich.

**WYOMING.** Vines very hardy with thick leathery foliage; berry bright red; large, flesh tender, juicy, sweet with strong aroma. Ripens early.

## Black Grapes

**CONCORD.** The fine old standard, all-around grape; a leading variety with luscious fruit. Entirely hardy, productive, strong grower and reliable. Probably the best known grape grown. As we have a fine, large stock of this splendid grape we are making the especially low price of **\$10.00 per 100.**

**MOORE'S EARLY.** Clusters of medium size; berries large, round, black, heavy blue bloom. Standard early market grape. Resembles Concord.

**WORDEN.** Resembles the Concord of which it is an offspring, but is sweeter, larger in bunch and berry, better quality and a week to ten days earlier. The best early black grape.

**CAMPBELL'S EARLY.** Extra large, sweet and productive. Forms large and handsome clusters, thickly set with large, round berries. Few and small seeds, tender pulp, much appreciated. Keeps and ships well. Clusters ripen early and hold berries well. Vine vigorous and bears abundantly.

## White Grapes

**DIAMOND.** The leading early white grape, sturdy vines and ripens early. Few seeds, flesh almost free from pulp, sweet and juicy; rich yellow tinge. One of the best.

**POCKLINGTON.** Clusters and berries large, light golden color when ripe, sweet and tender with little pulp; hardy and healthful. Ripens late and keeps well.

**NIAGARA.** No doubt, the most valuable of all white grapes. Clusters large, handsome, compactly filled with large berries having tough skin. Flesh sprightly, pulpy, sweet and delightful. Vigorous; productive.

## Red Grapes

**AGAWAM.** Berries quite large with thick skin, completely set upon a large bunch, pulp soft, sweet, sprightly. Closely follows Concord, keeping much longer. Early. Bears and grows well.

**CATAWBA.** A great wine grape; fine for dessert, bunches large and loose, berries large and coppery red, becoming purplish when well ripened. An old standard, late variety.

**DELAWARE.** A choice table variety, bunches and berries small but compactly set; light red with violet bloom; sugary and delicious. Early.



Niagara Grapes.



# Raspberries

Raspberries will do well on any soil that will produce a good corn crop. Land should be thoroughly prepared and well enriched. Keep cultivated and free of weeds. Plant raspberries in hedge rows. Plant 1 foot apart in rows and rows 12 feet apart. The dense hedge rows smother out all weeds in and near the row, rendering cultivation easier. It also stays the young canes, keeping the wind from twisting and breaking them, resulting in more and better canes, more and finer fruit. As soon as done bearing, cut out the old canes and give more vigor to the new ones. Raspberries are benefited by mulching in both winter and summer. There is no finer fruit for table and home use, and should be in every garden. 3630 plants are required to the acre if planted as above stated.

## Prices for First Class Raspberry Plants.

	Per Doz.	100	1000
Cuthbert, Red	\$0.60	\$3.00	\$25.00
Columbian, Purple	.75	3.50	30.00
Cumberland, Black	.60	3.00	25.00
Golden Queen, Yellow	1.00	5.00	.....
Gregg, Black	.60	3.00	25.00
King, Red	.60	2.50	22.00
Kansas, Black	.60	3.00	25.00
Plum Farmer, Black	.60	3.00	25.00
St. Regis, Everbearing, Red	.75	3.50	30.00

## Blackcap Varieties

**CUMBERLAND.** A mammoth mid-season blackcap that loads its stout, stocky canes with handsome fruit. Its great crop of rich, large, glossy berries outsell all others of its season, are firm enough to ship well and of good quality. Hardy, ripens before Gregg.

**GREGG.** The leading, late market, blackcap variety. Very productive, large size, meaty berries and firm. An old standby.

**KANSAS.** Plant a vigorous grower, standing drought and cold well; productive, firm, jet black and best quality. Early.

**PLUM FARMER.** One of the most profitable early market varieties. A fine grower, large, jet black fruit; firm, thick meat and attractive.

## Red Varieties

**CUTHBERT.** A superb berry. Remarkably strong and hardy. Stands northern winters and southern summers better than any other variety. Berries very large, conical, rich crimson; handsome, firm, and can be shipped great distances in good condition. Flavor rich, sweet and luscious.

**KING.** One of the best early red raspberries. Large, red, attractive, good flavor. Firm enough to ship nicely. Hardy, good grower and productive. All that could be desired.

**COLUMBIAN.** Most prized of all purple raspberries. It takes leading place by virtue of the large size, firm flesh, handsome appearance and high quality of fruit. Hangs well to bush and retains its shape both for market and canning. It is more largely grown for commercial canning than any other raspberry.

## Everbearing

**ST. REGIS.** Berries large, beautiful and attractive. Does well in all soils. Strong, healthy grower. Stocky with dark green foliage. Plants set in spring will give moderate crop the following fall. About middle of August it commences to set fruit on the young canes and bears continuously until frost, during a favorable growing season. Berries bright crimson, rich, sugary and has the wild raspberry flavor. Flesh firm and meaty. A good shipper and wonderfully productive. First or main crop the equal of any other red raspberry known. The St. Regis everbearing raspberry is a moneymaker.

## Yellow Variety

**GOLDEN QUEEN.** A beautiful, large golden yellow berry. The flavor is of the highest quality. Is a seedling of the Cuthbert which it surpasses in size, beauty and quality. Canes hardy, productive.

# Blackberries

The Blackberry is one of the most common and tenacious of American native fruits. The cultivated varieties are much larger, juicier and better in quality. They are profitable for the local market as well as for home use. Much appreciated for eating fresh, for canning, preserving and for cordials. No fruit of any kind is more wholesome. Easily grown and bear second year. Plant in rows 6 feet apart and 3 feet in the row, requiring 2,420 plants for an acre. Keep the ground light and rich; pinch back the canes when they have reached 3 or 4 feet in height.

## Prices of First Class Blackberries.

	Per Doz.	100	1000
Blowers	\$0.75	\$4.00	\$35.00
Early Harvest	.60	3.50	30.00
Eldorado	.75	4.00	35.00
Mersereau	.75	4.00	35.00
Snyder	.60	3.50	30.00

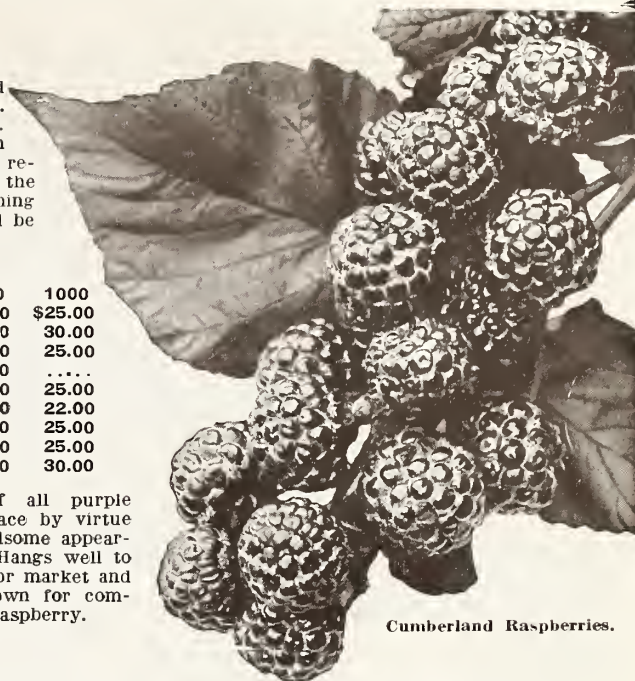
**EARLY HARVEST.** Its earliness combined with good shipping qualities make it very profitable. Fruit medium, black, excellent quality, enormous bearer. Should be winter protected in North.

**BLOWERS.** Very large, finest flavor and jet black. Canes grow upright, perfectly hardy. This variety is one of the most productive under cultivation. Begins to ripen in July and continues late. Sells for highest market price.

**ELDORADO.** Extremely hardy, enduring winters of Northwest. One of profitable leading varieties. Canes stocky and productive. Berries borne in large clusters and ripen well together, sweet, melting, no hard core and keep well for days. Excellent for jam or pie. Profitable commercially.

**MERSEREAU.** Profitable early blackberry. Remarkably strong grower, upright, stocky canes. Enormous producer of extra large, glossy, quality berries. Sweet, rich, melting, no core. Will stand 15 to 25 degrees of cold; needs no winter protection. Free from blight, rust and other diseases.

**SNYDER.** Medium size, sweet, melting, juicy, no hard core. Canes healthy, hardy, and very productive. Leads in hardiness and is the standard early blackberry for the North.



Cumberland Raspberries.

## Dewberry

### Or Climbing Blackberry

Plant same as blackberry but should be trellised or staked for best results.

	Per Doz.	100	1000
Prices	\$0.75	\$3.00	\$25.00

**LUCRETIA.** The very best of the climbing blackberry family. Berries larger and better than any varieties of blackberry. Hardy, great bearer, large, black and glossy, without hard core, sweet and delicious. Fruit which ripens early is often 1½ inches long. Has highest praise of best horticulturists.

## Loganberry

A cross between the raspberry and blackberry. Fruit very large, often 1½ inches long, dark red, heavy yielder. Quite tart unless very ripe with flavor of both raspberry and blackberry. Seeds small, soft and few. Unexcelled for table use, jam, jelly, canning or drying. Fruit ripens early following strawberries. Should be winter protected in extreme North.

	Each	Doz.	100
Prices	\$0.40	\$4.00	\$30.00



Columbian Raspberries.



Eldorado Blackberries.





Perfection Currants.

## Currants

Currants planted in good fertile soil, with liberal manuring and good cultivation should produce from \$1000.00 to \$1500.00 per acre. The tops should be cut nearly to the crown allowing only three or four canes to grow the first year. Plant in rows 6 feet apart and 3 feet apart in the rows, requiring 2420 plants to the acre. Prune more or less each year to get rid of the old wood and keep the bushes open. Currants are indispensable for table use, jellies, etc. Very profitable for market for which there is great demand. Currant worms should be looked for during the Spring and Summer and when these appear destroy by using one ounce of hellebore to three gallons of water and apply with spray or sprinkling can. Be sure to use remedy as soon or before the worms appear. The currant is well adapted to all kinds of soil and is a sure cropper. No better investment can be made than to plant an acre or two of currants. Our plants are two years old.

### Prices for First Class Currant Plants.

	Each	Doz.	100
Perfection (New)	\$0.35	\$3.50	\$25.00
All other varieties	.25	2.50	18.00

**CHAMPION.** The best black currant. Very productive, large bunch and berry, extra quality, strong grower.

**FAY'S PROLIFIC.** Leading red market variety; extra large stem and berries uniform in size, easily picked, very productive. The demand always exceeds the supply.

**LONDON MARKET.** Especially adapted to northern climates where it is regarded as one of the very best red currants. Plant retains its foliage throughout the season. Beautiful red color, large size, heavy cropper. Ships well.

**PERFECTION.** The latest introduction, created by crossing Fay's Prolific with White Grape, combining best qualities of both. Beautiful bright red and larger than Fay's Prolific with longer clusters. Berries uniform. Note our low price above for this variety.

**WHITE GRAPE.** Large, yellowish white, sweet to mild acid, bright red. Excellent quality and valuable for table use. Finest white sort; productive.

**WILDER.** Clusters above medium length, berries large, bright red, excellent quality, mild sub-acid flavor; ripens early and good keeper.

## Gooseberries

As to soil, cultivation and planting, all we have said about the Currant equally applies to the Gooseberry. To prevent mildew, spray bushes as soon as disease appears and several times during season with Potassium Sulphur (Liver of Sulphur), one ounce to four gallons of water. There should be more gooseberries planted, the profits are immense and a hungry market awaits them. The profits from one acre of Gooseberries should equal that from four or five acres of farm products. Easily cultivated and a sure crop each season with but little care. Our two-year plants will bear the second year.

	Each	Doz.	100
First Class, 2-yr. plants	\$0.35	\$3.50	\$25.00

**DOWNING.** Large, handsome, pale green and splendid quality for both cooking and table use. Skin smooth, flesh soft, juicy and fine flavor. Vigorous grower, free from mildew. Best market variety.

**HOUGHTON.** Small to medium, roundish oval, pale red when ripe, sweet, tender, very good. Plant spreading, shoots slender. Productive.

**JOSSELYN.** Large, smooth, prolific, hardy; of best quality. A wonderful cropper, with bright, clean, healthful foliage.

## Asparagus

The earliest and finest of Spring vegetables, and profitable. A bed once planted suffers no deterioration for many years if properly attended and well fertilized. Plant the roots 15 to 18 inches apart, spread the roots out well, firm the soil about them and leave the crowns about 2 inches below soil. Sprinkle salt on bed in Spring Asparagus grow. Start cutting second year.

Prices, 35c per doz.; \$1.50 per 100; \$10.00 per 1000.

**CONOVER'S COLOSSAL.** This variety is much superior in size and quality to any of the old common sorts, being remarkably tender and finely flavored.

**GIANT ARGENTEUIL.** A French variety that makes crowns strong for cutting before any other kind, and yields an enormous crop of mammoth, tender stalks.

**PALMETTO.** A very early variety; even, regular size, of excellent quality. Promises to supersede the good old Conover's Colossal.



Conover's Colossal Asparagus.

## Horseradish

Horseradish should be planted in all gardens. Plant in deep, rich, cool soil. It is very highly relished by many people, on cold meats and vegetables.

Price, 35c per doz.; \$1.50 per 100.

## Rhubarb

### or Pie Plant

A deep rich soil is necessary to insure large, heavy stalks. Plant in rows four feet apart and three feet apart in the row. Set crowns about one inch below the surface. Top dress in Fall with stable manure for best results.

Price, 15c each; \$1.50 per doz.; \$8.00 per 100.

**LINNAEUS.** Large, early, tender, fine old reliable pie kind.

**QUEEN.** Extra large, tender stalks, decided pink color, delicious for canning, cooking or pies. Strong grower.

## Sage

**HOLT'S MAMMOTH.** Plant very robust, perfectly hardy, ornamental, large leaves. Fine flavor. Used for seasoning sausage, meat dressing, etc. Also for medical purposes. This herb of our grandmother's should be in all gardens. Price, 15c each; \$1.25 per doz.



Downing Gooseberries.



# Strawberries

Strawberries should be planted in every garden. Each year our demand is getting greater for the plants of this wonderful fruit, as we send out plants only from new beds, grown on new land and freshly dug before shipment. We want to impress upon our customers that we positively do not send out plants that have been in cold storage. We herein list all good varieties that have been tested and highly recommended, at low and moderate prices. Our plants are well packed and should be sent by express or mail to insure their arrival in good condition. You should order early so plants may be shipped in cool weather as they thrive best planted in cold ground. Strawberries will succeed in any soil that is adapted to ordinary farm crops. For the garden plant one foot each way, fertilize and cultivate well. For field plant in rows 1½ feet apart and rows four feet apart, requiring 7,260 plants for an acre.

You will note in list of varieties below named the perfect blooming kind is followed by (Per.) and the imperfect by (Imp.) If ordering the imperfect you should also order some of the perfect in order that the imperfect varieties may be properly pollenized.

## Price of First Class Strawberry Plants. Per Doz. 100 1000

Aroma, (Per.)	.....	\$0.25	\$1.00	\$ 8.00
Big Joe, (Per.)	.....	.25	1.00	8.00
Bubach, (Imp.)	.....	.25	1.00	8.00
Cooper, (Per.)	.....	.50	2.00	15.00
Campbell's Early, (Per.)	.....	.25	1.00	8.00
Chesapeake, (Per.)	.....	.25	1.00	9.00
Senator Dunlap, (Per.)	.....	.25	1.00	7.00
Gandy, (Per.)	.....	.25	1.00	8.00
Gibson, (Per.)	.....	.25	1.00	7.00
Haverland, (Imp.)	.....	.25	1.00	8.00
Premier, (Per.)	.....	.25	1.00	7.00
Progressive Everbearing, (Per.)	.....	.40	1.50	12.00
Champion Everbearing, (Per.)	.....	.50	2.00	18.00



Cooper Strawberry.

## Everbearing Strawberries

The Everbearing variety of Strawberry has proven to be a great success. Will produce a big crop of fruit same season as planted. Prepare and fertilize ground well and set plants as early as possible in spring. Keep well cultivated and pinch off all bloom buds until about first of July. This will strengthen the plants and form new crowns. Then let bear, you will be delighted with fine fruit until frost. We offer the following proven varieties.

**CHAMPION.** A new berry lately introduced. Berries are large, regular in shape, similar to Progressive. Produces a heavier row than other varieties. Has proven a great success. Everbearing.

**PROGRESSIVE.** This is one of the best Fall varieties. It is not uncommon to see berries on young plants before they are rooted, therefore, keep the blossoms pinched off until mid-season, so they will not exhaust themselves before becoming established. Berries are medium, good quality, smooth, good color. It is profitable for market as well as home use.

**AROMA.** Our best late berry. Fruit large, roundish, conical, glossy red, rarely misshaped. Does well in nearly all kinds of soil. Quantity and quality hard to beat. Late.

**BIG JOE.** One of the most popular shipping varieties; strong grower, making plenty of plants for a good fruiting bed. Berries large, bright red, and light green caps which make the berry very attractive and add to selling price. Quality good and berries firm. Good for fancy local markets.

**BUBACH.** Well known, delicious berry of great size. Not unusual for berries to weigh an ounce. It responds to good cultivation. The plant has dark green foliage, strong crowned and prolific.

**COOPER.** In the Cooper we offer strawberry growers a big red berry that is productive and possesses all other necessary features to make it a profitable variety to grow. Cooper is an extra large, upright growing plant, with the most wonderful root system imaginable. These enormous roots gather the moisture and give the plant the necessary strength to carry every berry to maturity. Cooper is a strong male or staminate variety and owing to its long season and fertile pollen is an exceptionally valuable variety to grow with midseason and late female or pistillate varieties. Cooper can be classed as either a mid-season or late variety as it begins ripening along with Gibson, Dr. Burrill and other midseason sorts, but owing to its wonderful productivity, continues to bear over a longer season. This is due to the wonderful strength of the plant which has the power to carry every berry to maturity.

**CAMPBELL'S EARLY.** The best early berry grown, does well on any soil. Thrifty grower, fruit large, fine color and shape.

**CHESAPEAKE.** Has the good points of many good varieties. Plants large, vigorous, free from rust. The large stems hold fruit off the ground. Good producer on any land. One of best late varieties.

**GANDY.** Good old standby, very popular, should be planted on heavy soil. Good late shipping and market sort, perfect shape and quality.



Premier Strawberries.

**GIBSON.** Best and most profitable for home and market. Strong grower, long roots and abundant foliage. Berries extra large, finely flavored; dark, glossy red clear through.

**HAVERLAND.** Very productive, fruit large and very fine. Is deep rooted and stands drought better than most varieties. Medium early, light color, a good sure berry. Make a good sized fruiting row and mature an immense crop which is easy to pick.

**PREMIER.** Early berry of high quality, excellent flavor and color, with longer ripening season than other berries. Of larger size and greater productiveness than any of the other earlies. Strong pollinizer and hardy.

**SENATOR DUNLAP.** Mid-season. Greatest all-around berry ever introduced. Bears heavy crops of bright red, delicious fruit. Regular in shape and size, juicy, sweet, firm, one of the best shippers. Great berry for home use also.



Champion Everbearing Strawberries.



# Ornamental and Deciduous Trees

The beauty of grounds that are planted with taste and given proper care appeal to the esthetic in most people, yet many fail to discover that they can make their own home grounds equally attractive and beautiful. You have perhaps tried planting a few shrubs, roses or trees in a thick turf with little or no attention, cultivation or pruning, then wondered at your lack of success. However, beautiful surroundings need not appeal only to your aesthetic taste, but to the commercial and intrinsic value as well, for nothing adds more to the money value of your home than judiciously planted trees, shrubs, flowers and vines. Far sighted business men realize this when they plant carefully on and around vacant lots intended for the market. Think this over, then plant.

We append here a list of the very best specimen stock of ornamental and shade trees that can be produced.

**CATALPA, Bungei.** A remarkable species forming a dense top, round beautiful, umbrella-like head. Perfectly hardy and flourishes in almost all soils and climates. Forms an umbrella-shaped top without pruning. Leaves large, glossy, heart-shaped, deep green, lying like shingles on a roof; always making a symmetrical head. One of the most unique trees grown, very desirable for lawn, park or cemetery planting. 6 to 8 ft., \$2.00 each.

**CATALPA, speciosa.** A most rapid grower; valuable for timber, fence posts, railroad ties, etc., possessing wonderful durability. Large, heart-shaped, downy leaves, and compound panicles of beautiful white flowers, tinged with violet and dotted with purple and yellow. Especially fine for planting along drives, lanes or roadways. Ornamental and useful. 6 to 8 ft., 75c; 8 to 10 ft., \$1.00 each.

**ELM, American White.** Magnificent tree growing 80 to 100 feet tall with long, drooping, spreading branches; one of the grandest of our native trees. Unexcelled for beautiful lawn or street tree. 8 to 10 ft., \$1.00; 10 to 12 ft., \$1.50 each.

**HORSE CHESTNUT.** Handsome tree with showy foliage and covered in Spring with panicles of white flowers marked with red. As a lawn or street tree it has no superior. 6 to 8 ft., \$1.50; 8 to 10 ft., \$2.00 each.

**LINDEN, American, or Basswood.** Grows rapidly, forming a large, upright, spreading tree; leaves large, cordate, flower-like yellow, delightful citron odor. Fine for street or lawn. 8 to 10 ft., \$1.50 each.

**MAPLE, Soft or Silver Leaved.** Rapid growing tree; large, irregular, rounded form; foliage bright green above and silver beneath leaf. A favorite street and park tree. 8 to 10 ft., \$1.00; 10 to 12 ft., \$1.50 each.

**MAPLE, Norway.** Native of Europe. Large, handsome tree, with broad deep green, shining foliage. Very desirable for street, park or lawn. The Norway Maple characteristically makes the roundest head, is colored the deepest, coolest green and furnishes the densest shade of the entire list of good shade trees. 8 to 10 ft., \$2.00; 10 to 12 ft., \$2.50; 2 to 2 1/2 inch caliper, \$3.00.

**MAPLE, Schwedleri (Purple Leaved).** The purple Norway Maple leaves attract attention at all seasons, but are especially fine in the Spring, when their gleaming red and purple contrasts brightly with the delicate green of other trees. 8 to 10 ft., \$3.00; 10 to 12 ft., \$4.00 each.

**MOUNTAIN ASH.** Hardy tree. Head dense and regular; beautiful fern-like, green foliage; covered from July till Winter with clusters of bright red berries. The combination of foliage and clustered fruit makes this one of the most striking and beautiful trees that grow. 6 to 8 ft., \$1.00; 8 to 10 ft., \$1.50 each.

**POPLAR, Carolina.** Pyramidal in form and vigorous in growth. Leaves large, glossy, pale to deep green. Valuable on account of its rapid growth and quick shade. 6 to 8 ft., 50c; 8 to 10 ft., 75c; 10 to 12 ft., \$1.00.



Acer Dasycarpum—Silver Maple.

**RED OAK.** A large tree. Unusually large in leaf and quick of growth. The young shoots and leaf stems are red, the foliage purplish crimson in autumn. Valuable for timber and a beautiful and majestic object on the lawn. 8 to 10 ft., \$2.50.

**POPLAR, Lombardy.** Remarkable for its picturesque, tall, spire-like form. Useful in landscape effect and forms striking lawn groups. 6 to 8 ft., 50c; 8 to 10 ft., 75c; 10 to 12 ft., \$1.00 each.

**TULIP TREE.** One of the grandest of our native trees. Of tall, pyramidal habit, broad, glossy, fiddle-shaped leaves, and beautiful tulip-like flowers. 6 to 8 ft., \$1.00; 8 to 10 ft., \$1.50 each.

## Weeping Trees

Much attention is now given to this class of ornamentals and we place them separately herein for the convenience of our patrons. The superior grace and beauty of the weeping varieties render them especially well adapted to the yard, lawn or cemetery. Among ornamental trees there is no superior and no collection is complete without them.

**BIRCH, Cut-leaf Weeping.** Undoubtedly one of the most beautiful and popular of all weeping or pendulous trees. Tall and slender, graceful, drooping branches, silvery white bark, delicately cut foliage. A very attractive specimen. Vigorous. 4 to 5 ft., \$2.50; 5 to 6 ft., \$3.00 each.

**CATALPA, Bungei.** (See above.)

**ELM, Camperdown Weeping.** Its vigorous, irregular branches which have a uniform weeping habit, overlap so regularly that a compact roof-like head is formed. Leaves large, glossy, dark green. Strong, vigorous grower. The finest weeping Elm and one of the best of weeping trees. 6 to 8 ft., \$2.50 each.

**MULBERRY, Teas' Weeping.** One of the prettiest and most graceful weeping trees, forming an umbrella-shaped head with slender, willowy branches, drooping to the ground. Foliage is beautiful, leaves distinctly lobed. Perfectly hardy, enduring severe cold of the North and extreme heat of the South. Very desirable. Fruit good. More planted than all other weeping trees combined. 6 to 8 ft., \$2.50 each.

**WILLOW, Babylonica.** A well known and most graceful tree. Its fresh, bright green tint and long pendulous, wavy branches make it very attractive for planting by streams and ponds. 8 to 10 ft., \$1.00 each.

## Nut Trees

Nut trees are not only ornamental but valuable for their crops as well as for lumber. Every farm should have some land planted to these.

**CHESTNUT, American Sweet.** A valuable native tree, useful and ornamental. Timber durable and fine grained. Nuts sweet, delicate flavor. 6 to 8 ft., \$1.50 each.

**FILBERT OR HAZEL-NUT.** Easiest of culture, growing 6 to 8 feet, hardy; bears early and abundantly. Nuts nearly round, rich and of excellent flavor. Succeeds in all kinds of soil. 2 to 3 ft., 75c each.

**HICKORY, Shellbark.** Valuable for its timber. Nuts white and thinner shell than any other. 2 to 3 ft., \$1.50 each.

**PECAN.** Tree tall growth, bears abundantly. Shell of nut very thin, kernel sweet and delicious. 2 to 3 ft., \$1.50 each.

**WALNUT, English.** A fine, lofty growing tree, with handsome, spreading head. Produces large crops of thin shelled, delicious nuts. 3 to 4 ft., \$1.50 each.

**WALNUT, White (Butternut).** A fine native tree, producing a large, long nut, prized for its sweet, oily, nutritious kernel. 3 to 4 ft., \$1.00 each.



Salix Babylonica—Weeping Willow.



# Evergreens

Nothing in ornamentals is more valuable for immediate effect than a planting of Evergreens. A home is not complete without them especially for beautifying home surroundings during the bleak winter months. Evergreens are especially used for distinctive specimen lawn trees, massing, windbreaks, screens, hedges and backgrounds for flowering shrubs and other blooming plantings. Evergreens can now be transplanted almost all seasons of the year, as we dig them with a large ball of earth about the roots and tightly sew in burlap which will insure transportation and transplanting with little risk of loss. It is not necessary to remove the burlap when planting. Place tree in a properly prepared hole, cut the burlap in several places, firm earth tightly about ball of roots, water, mulch with leaves, straw or coarse litter.

## Arbor-Vitae

**AMERICAN.** Erect pyramidal habit with soft green foliage, dense from the ground up, grows rapidly and soon forms a beautiful hedge for which purpose it is one of the best, or for any other purpose. 1½ to 2 ft., \$1.00; 2 to 3 ft., \$1.50; 3½ to 4 ft., \$3.00.

**PYRAMIDAL.** One of the most beautiful of Evergreens. Very erect and regular in form; foliage a beautiful deep green; perfectly hardy, one of the leading sellers; easily transplanted and sure to give satisfaction. Prices of these range at \$1.25 per foot.

**BIOTA, CHINESE GOLDEN.** More delicately cut foliage, arranged in perpendicular fronds, distinguish these plants from the better known Arbor-Vitae which they closely resemble. They are useful in foundation and group plantings and for forming formal desired effects. Beautiful gold and bronze, punctuating the Evergreen groupings with a touch of cheerful color contrast. 1½ ft., \$2.50 each.

**HOVEY'S GOLDEN.** A small, distinct, hardy tree, elliptical in form and very compact. Foliage light green with a pleasing golden tint. One of the best globular Evergreens. 1½ ft., \$2.50; 2 ft., \$3.50 each.



Globe and Pyramidal Arbor-Vitae.

**COMPACTA.** Dwarf, dense little trees with light green foliage, neat and attractive. Useful for beds, borders, cemetery or low growing hedges. 1 to 1½ ft., \$2.50; 2 ft., \$3.50.

**GLOBOSA.** Forms a dense low globe. Handsome shade of green. Very pretty and hardy. Perfect globe and when well grown the spread usually equals the height. 1½ ft., \$2.50; 2 ft., \$3.50 each.

**SIBERIAN.** A superb variety, somewhat similar to the American, with heavier and fuller foliage which remains a very dark green the entire year making it very popular. Compact habit and bears trimming well. One of the hardiest. 2 to 2½ ft., \$2.50 each.

## Juniper

**IRISH.** Very erect and tapering in growth, forming a column of deep green foliage, very compact, much used in cemeteries and for lawn planting. Needs no trimming. Price, \$1.00 per foot.

**SAVIN.** A low spreading Evergreen with handsome, dark green foliage; fan-like habit. Very hardy, can be trimmed to desired shape. Stands city dust, soot, etc., exceptionally well. 15 to 18 inches spread, \$2.50; 18 to 24 inches spread, \$3.50.

**CANADENSIS** (Canadian Juniper). A very hardy, dense, grayish-green type of especial value in rockeries and for ground covering. Light green foliage and spreading growth. Rarely more than four feet tall. Numerous main branches. 15 to 18 inches spread, \$2.50; 18 to 24 inches spread, \$3.50 each.

**VIRGINIANA GLAUCA** (Blue Virginia Cedar). Formal, slender type most nearly corresponding to the cypress. Compact, conical form and beautiful blue foliage. A very desirable, unique Evergreen. 2 to 2½ ft., \$3.50.

**CANADENSIS AUREA.** Same as above except the growth of current season is deeply tipped with gold; the first appearance of new growth marking a most delightful and pleasing phase of its career. 15 to 18 inches spread, \$3.00; 18 to 24 inches spread, \$4.00 each.



Arbor-Vitae, Balled and Burlapped for shipment.

## Fir

**BALSAM.** A very regular, symmetrical tree, assuming a conical form even when young. The Balsam Fir is a tall, pyramidal, straight-growing tree, foliage of dark, glossy green, silvery beneath, needles short and stiff, and it is one of the best known hardy evergreens of the Northwest. It is one of the handsomest evergreens for specimen planting, and where only a few evergreens are to be used in a front yard there is no better tree than the beautiful, cone-shaped Balsam Fir. A hardy and rapid grower. Prices range \$1.00 per foot.



Balsam Fir.





Mugho Pine.

**SCOTCH.** This is perhaps the best of the Pine family. Strong, rapid grower, reaches a great height and is at home in any soil. Foliage, light, delicate, of silvery green. Its needles are long and droop gracefully. Planted with Norway Spruce which is much darker, a happy combination for grouping is obtained. **Price, 75c per foot.**

### Retinispora Japanese Cypress

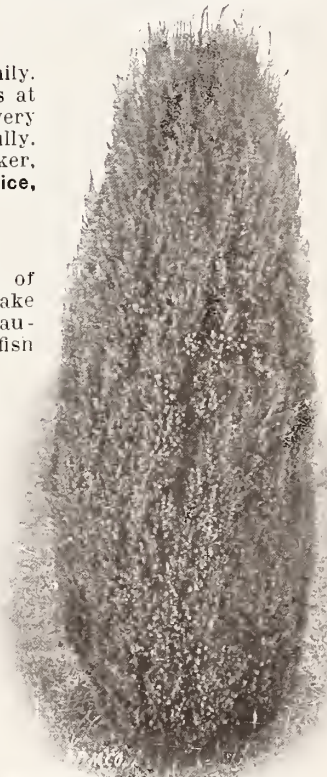
The brilliancy and variety of coloring of foliage of these plants, as well as their delicacy in texture, make them especially interesting and popular. In grace, beauty and adaptability they are truly attractive. Dwarfish in nature they do not grow so large as the Pines or Spruce. Proper shearing develops its true color of foliage, lacy and graceful habit.

**FILIFERA.** The leading shoot grows upright, branches nearly horizontal, with long, drooping tasseled ends. Pyramidal in outline; bright green. **2½ to 3 ft., \$3.50 each.**

**FILIFERA AUREA.** Showy, golden foliage possessing the same thread-like, pendulous effect as the parent type, though a more dwarf grower. **2½ to 3 ft., \$3.50 each.**

**PLUMOSA.** An exceedingly handsome, acorn-shaped Evergreen of medium tall growth, from Japan, with feathery, light green foliage. **2½ to 3 ft., \$3.50.**

**PLUMOSA AUREA.** Like the preceding, a plant of great beauty, foliage soft, plume-like, golden yellow color; close compact habit; striking and beautiful. **2½ to 3 ft., \$3.50 each.**



Irish Juniper. (See page 13).

## Pines

Pines seem to grow well anywhere, high or low ground, exposed or shaded position, in rich or poor soils, they are at home. After established they grow rapidly and when given space they quickly raise their heads and spread their great branches loftily making a fine tree. Plant any kind and be assured of getting quick results.

**MUGHO (Dwarf).** Excellent dwarf Pine, being globe shaped and erect branching. Very distinct. Leaves short, still, small, twisted and thickly distributed over branches. Very attractive especially in Spring when the new growth seem miniature candles. **12 to 15 inches spread, \$2.50.**



Norway Spruce.

## Spruce

These are all easy to transplant and the most popular of the Evergreen family. Perfectly hardy and grow rapidly in pyramidal form; used for specimens in groups or foundation adornment, screens, windbreaks and hedges.

**COLORADO BLUE.** A magnificent tree, the original form of the famous Blue Spruce, with silvery blue sheen just a little lighter in color but more symmetrical than Koster's Blue Spruce. Hardy in any exposure, vigorous growth, elegant habit, with broad plummy branches, making fine specimen stock. **2 to 2½ ft., \$4.00; figure price at \$2.00 per foot for larger sizes.**

**KOSTER'S BLUE.** The very best of Blue Spruces. Foliage a striking blue, noticeable as far as can be seen, densely crowded on the branches. A striking object in any landscape. Very popular and deservedly so. This stock is very scarce. We have used great care in obtaining absolutely pure and true stock of this famous tree and can guarantee its true blue color and character. The meager stock we have we offer, **3 to 3½ ft. trees at \$15.00 each.**

**NORWAY.** A lofty tree of perfect pyramidal form; picturesque and beautiful. A hedge of this will make an impenetrable barrier to trespassing, a wonderful enclosure for lawn or garden, a windbreak for the residence, a fire protection from dangerous outbuildings, or planted on lawns as specimens or more especially in groups will prove most satisfactory. Very popular and easy to transplant. **Prices range at 75c per foot.**

**HEMLOCK.** An elegant, pyramidal tree with drooping branches and delicate dark green foliage. It is a beautiful lawn tree and its boughs are largely used for Christmas decorations. It shears readily and if allowed liberal height, makes a splendid formal hedge. **2½ to 3 ft., \$3.00 each.**



Retinispora Plumosa Aurea.



# Ernst's Ornamental Flowering Shrubs

Shrubs may be planted Spring or Fall, each season having its advocates. Use sharp knife, cut off all broken or bruised parts, as this hastens the growth of new roots, without the slow process which Nature sets up to get rid of them. Careful pruning is necessary. Before planting, the tops should be cut back so it will not demand more nourishment than the roots can supply, until they have become attached to their new environment; also to preserve their natural beauty. There are few homes on farm or city lot that cannot be improved in appearance and enhanced in value by the planting of appropriate shrubs and plants. The selection should be in harmony with the surroundings and the general symmetrical effect that may be desired to produce, and not simply indiscriminately from any stock at hand. While a tree is a tree, by proper selection from varieties listed on the following pages, the homemaker can have not only shade, but interesting specimens in their most perfect state, not only for himself but the passer-by, at all times of the year. Our low prices should create a great demand for these shrubs. These are extra large and strong shrubs and will bloom first season. **All 50c shrubs, \$5.00 per doz.**



Althea - Rose of Sharon.



Berberis Thunbergii - Japanese Barberry.

**ALMOND.** Early spring - flowering shrub, usually in full bloom before leaves appear. Growth dwarf and bushy, compact, with slender branches. **Double white and double pink, 75c each.**

**ALTHEA** (Rose of Sharon). Beautiful shrub blooming late in August and September with a profusion of large and brightly colored flowers much like the Hibiscus in form. They attain 10 to 12 feet in height and make attractive specimens. Foliage particularly pleasing. Planted more compactly and occasionally pruned, are both serviceable and showy as hedges. **Double, rose, white, purple, pink and red, 50c each.**

**BUDDLEIA** (Butterfly Bush or Summer Lilac). One of the most admired and sought after shrubs in the trade. Of quick bushy growth.

When the lovely spike-like blooms appear in July, the shrub, which had probably died down nearly to the ground during winter, is now a perfect specimen of about five feet, radiating a delightful perfume and glowing with the tints and flower shape of the Spring Lilacs. **50c each.**

**CLETHRA** (Sweet Pepper Bush). A handsome little shrub, delightfully fragrant in September when covered with long, showy wands of white flowers. Its beautiful flowers make a splendid show in borders or porch corners at a time when white flowers are becoming scarce. **50c each.**

**CALYCANTHUS** (Sweet - Scented Shrub). The flowers are purple, very double and pleasingly fragrant. Foliage rich, dark green, blooms in July and at intervals thereafter. **50c each.**



Clethra—Sweet Pepper Bush.

**BERBERIS THUNBERGII** (Japan Barberry). Immune from rust. There is no shrub so generally planted or more practical for all purposes where foliage effects are desired. It is dwarf growing, uniformly bushy and rounded in form, numerous leaves covering thorny twigs. As a filler, edging for other shrubbery, as foundation screen in front of porches or impassible, hardy, low hedge, it is unsurpassed. Foliage graduates from brightest to richest green throughout Spring and Summer, while autumn turns them into a blaze of crimson, scarlet and gold. Following the creamy white flowers, are oval red fruits which gleam along every branch in late fall and far into winter. **35c each or \$3.50 per doz.; \$25.00 per 100.**

## Cornus - Dogwood

**CORNUS PANICULATA** (Grey Dogwood). One of the best native shrubs; free flowering; very handsome when in bloom, and with its white fruits on red peduncles in the Fall. **50c each.**

**CORNUS ALBA.** Shrub with erect stem, good clean foliage; bloom-red branches; useful as shrubbery. **50c each.**

**CORNUS SANGUINEA.** Branches deep red or purplish red; greenish white flowers followed by black fruit. **50c each.**



Buddleia Variabilis—Summer Lilac.



## FLOWERING SHRUBS—Continued.

**DEUTZIA, Pride of Rochester.** Produces large white flowers, tinged with rose, vigorous grower, profuse bloomer. One of the earliest to bloom, following *Spirea Van Houttei*, to which, in our estimation, it is superior. Blooms hang in dainty bell- or tassel-shaped flowers borne thickly in wreaths along their branches. Useful for specimen groups or background for other shrubbery. Very hardy and adapts itself to any type of soil. The most popular of the tall growing *Deutzias*. **50c each.**

**DEUTZIA, Lemoinei.** Spreading shrub. Large flowers of pure white borne in cone-shaped heads. Semi-erect. Very hardy. **50c each.**

**DEUTZIA, Gracilis.** Handsome dwarf, bushy, with slender arching branches wreathed with pure white flowers in May. Valuable for winter blooming in pots. **50c each.**

**DEUTZIA, Candidissima.** Rapid growth, thrives in any soil. Double white, sweet-scented flowers in June. **50c each.**

**DESMODIUM, Penduliflorum.** An exceedingly graceful shrub-like plant covered with purplish-red flowers in summer when little else is in bloom. Strikingly beautiful. **75c each.**

**EXOCHORDA GRANDIFLORA** (Pearl Bush). This is a Chinese shrub of robust growth, producing loose clusters of pure white flowers in May; one of the best shrubs where climate is not too severe. **75c each.**

**FORSYTHIA** (Golden Bell). Small, bell-shaped, beautiful, bright yellow flowers appear in early spring before the leaves on this pretty shrub. One of the best and earliest shrubs grown; hardy, good grower and a profuse bloomer. Thrives in any locality. This is the shrub so many admirers seek for the name in early spring. **50c each.**

**FORSYTHIA, Fortunei.** Yellow. April. Dark foliage. **50c each.**

**FORSYTHIA, Suspensa.** Long curved branches adapted to cover arches or trellises. **50c each.**

**FORSYTHIA, Viridissima.** Brilliant green foliage. **50c each.**

**FLOWERING CRAB, Bechtel's Double.** A wonderful low bushy tree, the most beautiful of all flowering Crabs. It is a rose in disguise and as sweet as the breath of Spring. At a distance the tree seems covered with dainty roses of delicate pink color. Blooms quite young. Admirers of Tree Roses should plant this instead and be highly pleased with the result. **3 to 4 ft., \$1.25 each.**

**FLOWERING PLUM, Triloba** (Double). A charming shrub 3 to 4 feet tall, of vigorous growth. Very early in the Spring before its leaves appear the whole tree is decked in a fleecy cloud of very double, light pink blossoms. **2 to 3 ft., \$1.00 each.**

**FLOWERING PLUM, Prunus Pissardii** (Purple Leaved Plum). Distinct and handsome little tree, covered with a mass of small white, single flowers in Spring, later with showy, pinkish-purple leaves that deepen in color to the end of the season. Valuable for ornamental planting. **3 to 4 ft., \$1.00 each.**



Deutzia - Pride of Rochester.

**HYDRANGEA, Arborescens Grandiflora.**

Have no equal for foundation plantings, valuable where grouping for solid white effect is desired, and to mingle with all other shrubs. The *Arborescens Grandiflora* has large, round, white flowers very similar to the *Snowball* in appearance, valuable for cut flowers or planted in groups. Should be severely pruned each Spring before the leaf buds start. Very hardy and blooms from July to September. Sometimes called *Hills of Snow*. **50c each.**

**HYDRANGEA, Paniculata Grandiflora.** The most conspicuous shrub in any collection during August and September. Its massive plumes of large, white, cone-shaped flowers bend the branches with their weight, changing finally to pink and bronze-green. **50c each; \$5.00 per doz.**



Deutzia Gracilis - Slender Deutzia.

**HYDRANGEA, Tree.** The above *Hydrangea* in Tree Form. Most valuable for specimen planting because of its height and form of growth. **\$1.50 each.**



Exochorda Grandiflora - Pearl Bush.



Hydrangea Paniculata Grandiflora.



FLOWERING SHRUBS—Continued

**HONEYSUCKLE, Alba** (Bush Form). A beautiful, tall bush with creamy white flowers in May and June. Stand pruning well to any desired shape. **50c each.**

**HONEYSUCKLE, Tatarica** (Bush Form). Beautiful pink flowers, bright green foliage; its chief charm is the wealth of orange or red berries which literally cover the plant in Summer and Autumn. **50c each.**

**HIGH BUSH CRANBERRY, Viburnum Opulus.** Grows 8 to 10 feet tall, handsome, dense, brilliant foliage, rich setting for the large branches of crimson berries which enliven the late Summer and persist on the bare branches into the winter. **50c each.**

**HYPERICUM MOSERIANUM** (St. John's Wort). A most desirable border plant, of free and graceful habit, producing long, slender, much branched stems, leafy to the base, and all drooping towards the ends, apparently from the weight of the flowers and buds, although the flowers face so none of their beauty is lost. It is marvelously free-flowering, of large size, measuring from 2 to 2½ inches in diameter; in color a rich golden yellow, rendered still more effective by the numerous yellow stamens and crimson anthers, and blooms continuously the entire season. **75c each.**

**JAPAN QUINCE, Cydonia** (Burning Bush). Very early in the Spring this fine old attractive shrub is completely covered with dazzling, scarlet flowers; followed by small quince-shaped fruits which are quite fragrant. The foliage is a dark glossy green. **50c each.**

**JAPANESE PAGODA TREE.** Small shiny leaves, and in August clusters of creamy white flowers. Distinctive in winter because of its dark green branches. **75c each.**

**KERRIA, Japonica.** A free-flowering shrub with upright, slender green branches. Small yellow globe-shaped flowers that appear in Spring and at intervals all Summer. The bark is green the whole year round. Double flowers. **75c each.**

**KERRIA, White.** An attractive shrub growing to be 3 to 6 feet tall, with good foliage, large, single, white flowers late in May. The black seeds that follow are odd and showy. **50c each.**

**LABURNUM, (Golden Chain).** Small tree, deriving its name from the long racemes of golden blossoms produced in June; smooth, shining foliage. Does best in a cool, shady spot. **75c each.**

**MAPLE, Acer Palmatum** (Japanese Maple.) Handsome shrub of dense, though graceful habit; a red leaved variety and very attractive in the Spring as well as Fall when leaves assume such varied and striking tints. Suitable for individual planting. **12 to 15 inches, \$1.50 each.**



Lonicera—Bush Honeysuckle.



Hypericum Moserianum - St. John's Wort.

**RHUS, Aromatica or Sweet Sumac.** Spreading shrub with thick foliage, which is fragrant when crushed. Flowers yellow in clusters along the stems, followed by red berries in June. In Autumn the foliage turns to brilliant scarlet. **50c each.**

**RED BUD** (Judas Tree). Small growing tree of regular form with heart-shaped leaves covered with delicate pink blossoms early in Spring before its leaves appear. Makes a fine ornamental tree. **50c each.**



Viburnum Opulus—High Bush Cranberry.

**PHILADELPHUS, Coronarius** (Mock Orange). A tall, hardy and vigorous bush. One of the best and most popular shrubs, of good form, grows 8 to 10 feet tall and blooms among the earliest, in very graceful sprays. The long branches being covered with a profusion of large white flowers which are delightfully fragrant. **50c each.**

**PHILADELPHUS, Grandiflora.** This is a smaller growing type of moderate height and is one of the most popular of the flowering shrubs. Vigorous, upright variety with large showy flowers. White. June. **50c each.**

**PHILADELPHUS, Aurea,** (Golden Mock Orange). Desirable for edging because of its showy golden foliage and dwarf nature. Best golden leaved shrub. **50c each.**

**ROSEMARY WILLOW.** A small round-headed tree with long slender branches and light grayish-green narrow leaves. This willow is much used in formal plantings, making a dense growth. **50c each.**



Philadelphus Coronarius - Mock Orange.



## FLOWERING SHRUBS—Continued

## Snowball - Viburnum

A group of hardy shrubs with handsome, showy flowers, produced in large, globular clusters. All of the flowers are sterile and radiant, and appear in numerous, compact balls. An old time favorite, and without doubt one of the best of the flowering shrubs. As specimen plants the Snowballs have no rivals, and for grouping and massing make possible many charming effects.

**SNOWBALL, Sterile.** The well-known common Snowball. Very showy, grows in great clusters of white flowers. Known and planted by everyone. **50c each.**

**SNOWBALL, Plicatum** (Japan). Of better habit than the familiar old form with handsome plicate leaves and more delicately formed, whiter flowers in clusters; red fruit. **75c each.**

## Spireas

All the Spireas bloom extravagantly. This family contains more attractive varieties than any other. They range in height from dwarf to tall, color of blossom from white to red, and period of bloom from early April to August. There is a great variety in their inflorescence and in the habit of the shrubs, so there can be no danger of monotony in such a collection. All the species are very hardy, easily grown, and will be found useful for specimens, groups, screens, borders, ornamental hedges, etc.

**SPIREA, aurea.** A beautiful upright grower with a bright yellow foliage changing to a bronze in the Fall. A very striking variety when planted with other shrubs. **50c each.**

**SPIREA, Anthony Waterer.** A bright pink, June and July. A fine, bushy, spreading dwarf Spirea covered with deep crimson flowers. Is practically the best good showing red flowering shrub that can be used in foundation or in the low front row of shrub groups. Flowers are borne in full, flat clusters on erect stems. **50c each.**

**SPIREA, Billardi.** Narrow, dense shrub, 5 to 6 feet tall with dark leaves and brightened by corymbs of pretty rich pink flowers in July and August and in fall. **35c each.**

**SPIREA, Bumalda.** A handsome spreading bush from Japan. Habit dwarf but vigorous dark narrow foliage, pink cone-shaped flowers. Blooms June-July. Hardy. **35c each.**



Snowberry.



Viburnum Plicatum—Japanese Snowball.

**SPIREA, Prunifolia** (Bridal Wreath). Among the earliest of double Spireas. Small, double white flowers, giving a plume-like effect. Kept at any height by pruning. The individual flowers resemble miniature roses and borne in great profusion on the slender, erect branches. **35c each; \$3.50 per doz.**

**SPIREA, Reevesii.** One of the best of the Spirea group. Very handsome, with narrow foliage and large pure white flowers. The double white flowers borne along the stem just as the foliage appears makes a most attractive bush wherever used. Remain in bloom two weeks or more. Foliage dark green above and a pale bluish beneath, hang till late Fall. **50c each.**

**SPIREA, Thunbergii** (Snow Garland). This variety is spreading in growth with arching slender branches that are a perfect mass of minute pure white flowers followed with exceptionally delicate, yellowish green foliage. For edging purposes it has few equals. **50c each.**

**SPIREA, Van Houttei.** It is one of our finest ornamental shrubs and the most useful of the hardy shrubs. Much used for hedges. Early in Spring the bush is a perfect mass of pure white flowers on pendulous branches often drooping to the ground and never fail to attract attention. The foliage is an attractive green which it retains late in the year. **35c each; \$3.50 per doz.; \$25.00 per 100.**



Spirea Van Houttei.

**SAMBUCUS.** (Golden Elder). Handsome variety with golden yellow foliage, contrasting beautifully with other shrubs. Flowers white, grows naturally from 10 to 12 feet but can be pruned into a neat little bush. **50c each.**

**SMOKE TREE** (Purple Fringe). Unique, spreading tree-like shrub with large leaves. Overhung in mid-summer by cloud-like masses of mist-like flowers having the appearance of smoke. Foliage changes to a brilliant red and yellow in autumn. **75c each.**

**SNOWBERRY, Racemosus.** Flowers of conspicuous rose-color in June and July; leaves dark green, fruit large, milk-white. **50c each.**

**SNOWBERRY, Vulgaris** (Coral Berry or Indian Currant). Like the Snowberry except that the fruits are red and the red berries cluster along the stems which droop beneath their weight till early winter. **50c each.**



Spirea Anthony Waterer.



## FLOWERING SHRUBS—Continued

**SYRINGA**, (Lilac). Best beloved of all the old garden shrubs; of delicate beauty, very fragrant in early Spring. We are all familiar with the pretty cool green of their leaves and the delightful, pleasing fragrance of their trusses of flowers. Perfectly hardy and will grow wherever planted. Colors red, white and purple. **50c each.**

**Tamarix**

Graceful shrubs with feathery foliage and large panicles of showy flowers. Relatively hardy, thriving as far North as Massachusetts. A moist, sandy or loamy soil is well adapted to them. Splendid for seaside planting or other damp places, saline or alkaline soils.

**TAMARIX, Africana.** Tall shrubs, 8 to 10 feet tall, fine feathery foliage like the Juniper. Small, unusually bright pink flowers in slender racemes in April and May. Splendid for planting in damp or other places. **50c each.**



Weigela Rosea.

**Rhododendron**

With Rhododendron or Rosebay, through its blooming season in May and June, no other shrub in Nature's Garden can compare. In winter the great leathery leaves form rich banks of green; in Summer their rich blooms and splendid individuality are most effective when planted in large beds or groups so their flowers may be displayed in rich masses. Will grow in any rich soil, well drained and mulched with leaves, etc., but are finest in somewhat sheltered places, where the soil is deep, except in limestone soil, where they do not thrive so well.

**R. CATAWBIENSE.** Changes from delicate rose pink when opening to lighter shade when in full bloom. **15 to 18 inches, \$1.50 each.**

**R. MAXIMUM.** Bears white flowers in June. Nothing produces a more attractive result than this plant when used for natural effects along walks and drives, and for foundation planting in shady spots. **15 to 18 inches, \$1.50 each.**

**TAMARIX, Odessana.** Gracefully bending, silver-green foliage; loose racemes of pink flowers. Late. **50c each.**

**Weigela**

A valuable family, handsome in foliage as well as flowers, and seldom omitted from any mixed group which will accommodate the height. The flowers are trumpet-shaped, and are borne thickly along the stem, during May, June and July.

**WEIGELA, candida.** An extra choice and vigorous shrub that yields one profuse crop of white flowers in June and lighter ones at intervals all Summer. **50c each.**

**WEIGELA, rosea.** This is one of the most popular of all the Weigelas. A tall growing, vigorous sort with deep pink flowers in greatest of abundance during June and more sparingly at intervals throughout the Summer. **50c each.**

**WEIGELA, variegata.** Of neat dwarf habit with pink flowers, variegated leaves, broadly margined with creamy white. One of the most useful variegated-leaved shrubs. **50c each.**

**WEIGELA, Eva Rathke.** A charming new Weigela with bright crimson flowers; beautiful, distinct shade. Blooms all Summer. Not as hardy as Rosea. **75c each.**

**WITCH HAZEL.** A valued shrub for producing naturalistic effects. The foliage is large and the flowers are clustered, yellow and showy, with long linear petals. Unusual because of its season of blooming in October and November, when other shrubs have lost their foliage. **75c each.**



Syringa—Lilac.

## Ornamental Evergreen Shrubs

Borders of shrubbery can well be used to give handsome attractive effects to your grounds. Satisfactory results can be obtained by combining evergreen shrubs with those of the deciduous class, giving a continuous green appearance to the planting. However, care should be taken to combine varieties of equal height, that compact, yet pleasing appearance may be obtained.

**BOXWOOD.** Tiny, dark leaves, densely set; used principally for borders and edging, porch or lawn decorations. **12 to 15 inches, \$1.50; 18 to 24 inches, \$2.50.**

**MAHONIA AQUIFOLIA.** Handsome native evergreen, medium size, shining, prickly leaves and showy. Bright yellow flowers in May followed by bluish berries. Very useful in decorative planting for its neat habit and bronze-green leaves. **12 to 15 inches, \$1.00 each.**

**MOUNTAIN LAUREL** (Calico Bush). One of the most valuable shrubs for massing in woods and shady spots. Leaves leathery and has attractive pink and white flowers. Medium size, with smooth, oval, bright leaves. **15 to 18 inches, \$1.50.**

No other investment will improve your property so much as beautiful Trees and Shrubbery—a 60c or 75c tree or shrub soon grows to be worth \$3.00 to \$5.00 and enhances the value of your property much more.



Mountain Laurel.





California Privet.

## Ornamental Hedge Plants

**PRIVET, California.** The very finest all-purpose hedge, most popular and most beautiful hedge grown. A pretty shrub with smooth, shining leaves, of unusual beauty. There are many plants that may be used for the ornamental hedge with happy results, but the great demand for California Privet proves it to be the most popular and satisfactory of all the hedge plants. It grows better and with less care than any other hedge that can be planted and thrives in almost any soil. Our demand each season is far in excess of our supply. We have an exceptionally fine growing stock at this time and we offer it at the same low prices as last season. At this low attractive price it is easily the cheapest and best hedge fence for anyone. It is equally pretty for shrubs and in group planting. Shears splendidly to any shape or form. **1-yr.-old plants, 12 to 18 inches, \$6.00 per 100; \$50.00 per 1000. 2-yr.-old plants, 18 to 24 inches, \$8.00 per 100; \$70.00 per 1000.**

**PRIVET, Amoor River.** Hardy for Northern climates. It is of similar form and habit to the well known California type; the foliage is not quite so glossy, but safest to plant in cold climates. **1-yr., \$10.00 per 100; 2-yr., \$12.00 per 100.**

**PRIVET, Polish.** One of the fine, hardy hedges especially for the far North climate. Spreading and tall growing privet. A pretty green and with its fruits makes a beautiful hedge. Shears well. **1-yr., \$10.00 per 100; 2-yr., \$12.00 per 100.**

## Ernst's Ornamental Climbing Vines

Vines may be used in many ways and places. The Ivy clings and covers closely wood, brick, stone and other buildings in delightful draperies of green and other colors especially in the Fall. Porches, porticos, entrances, even buildings of themselves bleak and bare, with vines become graceful and inviting. Archways, arbors, pergolas, pathways and garden gates get their charm from well selected, deftly trained climbers. There is something, a touch of Nature perhaps, about the sweeping and twisting of vines about the porch, veranda and the trellises about the house that appeals to everyone.

### Clematis

**JACKMANII.** Immense flowers of an intense violet purple color, bloom continually all Summer. **75c each.**

**HENRYI.** Flowers creamy white and very large. A free bloomer. **75c each.**

**MADAM ANDRE.** Plant is a good grower and a very free bloomer. Color a distinct crimson red. Entirely different from all other varieties. **75c each.**

**RAMONA.** A vigorous grower and a perpetual bloomer, flowers a deep, rich lavender. **75c each.**

**PANICULATA.** The most popular of the small flowering sorts. Vine is a rapid grower with glossy foliage. In September the flowers appear in a mass of white, giving the appearance of a bank of snow. The fragrance is most pleasant and penetrating. More planted than all other varieties. **50c each.**

### Dutchman's Pipe

**SIPHO.** A native species of climbing habit and rapid growth, light green foliage and pipe-shaped and yellow-brown flowers. **50c each.**

### Celastrus (Bitter Sweet)

A hardy, ornamental vine. Very effective for its bright colored fruit, remaining unusually well throughout the winter. It is fine for trellises, trees, rocks, walls, etc. Grow in any soil and location. **35c each.**

### Ivy

**VEITCHII (Boston Ivy).** Valuable for covering brick and stone. Leaves overlap. Once established require no further care. Foliage changes from dark green to crimson scarlet in Fall. **25c each.**

### Kudzu Vine

A grand hardy climber. Large foliage and dense shade. Will run 30 to 40 feet in one season. Flowers plentiful in August, rosy-purple, pea-shaped, in small racemes. **25c each.**

### Matrimony Vine

**CHINESE.** Creeping or trailing vine; foliage a grayish green, flowers from June to September. Color varies from pink to purple; fruit bright crimson. **25c each.**

### Wistaria

**CHINESE PURPLE.** One of the handsomest for use on pergolas, porches, and trellises. Flowers are borne in dense, drooping clusters of a pale blue color; a vigorous grower. **35c each.**

### Madeira

A beautiful rapid growing vine with dense foliage. Grows well everywhere but succeeds best in sunny locations; bears sweet, feathery white flowers. **Tubers, 10c each; \$1.00 per doz.**

### Honeysuckle

**HALLEANA.** Pure white and creamy yellow, very fragrant flowers and bloom the whole season; almost evergreen. A very valuable climber. **25c each.**



Clematis Paniculata.

## Hardy Ornamental Grasses

The ornamental grasses can be used with telling effect in borders, large beds or by the margin of ponds and lakes. They are often used with small shrubs and medium sized trees in wide borders. These Grasses planted singly or on lawns where the soil is deep and rich take care of themselves and grow rapidly into large specimens.

In large beds the effect is heightened by the addition of such plants as the Canna near the border. **Divided Clumps, 25c each; \$2.50 per doz. Large Clumps, 50c each.**

**EULALIA GRACILLIMA UNIVITTATA (Japan Rush).** This is the most graceful of the grasses and most popular. Narrow green leaves with a silvery white midrib. Perfectly hardy.

**JAPONICA VARIEGATA.** Long narrow leaves, striped with green and white.

**JAPONICA ZEBRINA (Zebra Grass).** One of the most beautiful of Grasses. Leaves crossed every two or three inches by a band of yellow half an inch wide.

**PHALARIS (Ribbon Grass).** Green, or blades striped lengthwise with creamy white; handsome clumps.

## Famous Hardy Ferns

**OSTRICH.** The Ostrich Fern is one of the best. Does well under cultivation. It is large, growing in a crown from three to four feet tall. The leaves or fronds broadly lance-shaped which curve gracefully outward. The Ostrich is easily cultivated and group themselves effectively in shaded corners or in damp places, but do fairly well when exposed to the sunlight. Splendid for planting in private gardens or parks. Can be planted from October until June. The large clumps we are offering will make a good showing the first year. Plant shallow and cover with leaves for best results. **50c each; \$5.00 per doz.**





Anemone Japonica—Windflower.

## Select Hardy Perennial Plants

It is well to have flowering plants that come up year after year without replanting. These can be used to best advantage in groups and beds on the lawn, as borders for drives, walks, or in front of shrubbery. Especially fine in gardens. Some of the tall growing sorts may be planted among the shrubbery with fine effect. Perennials may be planted either Spring or Fall. Soil should be kept well fertilized. A covering of coarse strawy manure will be very beneficial in the winter. **Fine large field grown clumps 25c each or \$2.50 per dozen, except where otherwise noted.**

**ANEMONE, Japonica.** Valuable plant suitable for edging, massing or single specimens. They grow rapidly and are profuse in bloom, gaining strength and beauty each year. The blooming period extends from August till mid-November, the large open flowers furnishing abundant cut flowers and make a brilliant field display. Cover plants in winter. We offer strong field grown plants only.

**ANCHUSA, Dropmore.** Tall spikes of beautiful blue flowers, blooming all summer. Rough, broad foliage. Cannot be surpassed for massing effects. This is the darkest and most effective of the Anchusas. They should be treated as biennials, as the old plants exhaust themselves in two or three years, but happily reproduce themselves from self-sown seed. The blooming season can be extended several weeks by cutting the spikes as soon as the flowers fade, thus preventing seeding.

**ARABIS, Alpina (Rock Cress).** Low growing plants especially suited to rock-work, flowering in small white terminal racemes. They commence to bloom in May and continue a long time. Splendid for borders and last quite well when cut.

**ACHILLEA, Boule de Neige (Ball of Snow).** Improved large pure white flowers and blooms all summer. New. Will do well in dry, sunny places.



Aquilegia—Columbine.

**AQUILEGIA or COLUMBINE.** As a cut flower the long spurred Aquilegias are the daintiest of our outdoor grown flowers. They bloom in late Spring and early Summer. Mixed colors.

**ASCLEPIAS, Tuberosa (Butterfly Weed).** Native plant. Makes a delightful show of orange flowers during early Summer. It is one of the most gorgeous of American flowers.

**ASTERS, Michaelmas Daisy.** The "Michaelmas Daisies" are a very useful and attractive family of perfectly hardy perennials, largely used by landscape gardeners, to provide masses of foliage and bloom throughout the Fall.

**BAPTISIA, Australis (False Indigo).** Dark blue, pea-shaped flowers in June; suitable for the hardy border or wild garden. Very attractive foliage.

**BELLIS, Perennis (Double English Daisy).** Very popular and charming edging perennial, with cheerful button-shaped flowers in early Spring.

**BOCCONIA, Cordata (Plume Poppy).** A noble, hardy perennial, beautiful in foliage and flower, and adapted for planting in shrubbery borders, center of beds, and in bold groups in any position. Will grow in any soil. Flowers creamy-white in terminal panicles July and August.

**BOLTONIA, Asteroides (False Chamomile).** A showy native hardy perennial with large, single aster-like flowers; bloom during Summer and Autumn months and with its thousands of flowers open at one time produces a very showy effect.

**CAMPANULA, (Canterbury Bell).** Flowers blue, white and rose; corolla very large and bell-shaped; bright and attractive. A biennial but should be in everybody's garden.

**CASSIA, Marylandica.** Handsome pinnate foliage and numerous racemes of showy yellow flowers; an extremely desirable plant of easiest culture.

**CARYOPTERIS, Mastacanthus (Blue Spirea).** A handsome hardy perennial; grows about 3 feet tall and produces rich lavender-blue flowers in great profusion the whole length of the branches. A valuable plant either for bedding or pot culture, blooming early in September and until frost cuts it.



Achillea



Arabis Alpina—Rock Cress.





Coreopsis.

**COREOPSIS, Lanceolata Grandiflora** (Tick-seed). An improved variety with large bright yellow flowers; one of the best hardy plants. Fine for cut flowers. Easy culture.

**DELPHINIUM, Belladonna.** They are the best blue cut flower, perfectly hardy and established plants produce a number of spikes giving three crops during a season. They are in demand by every florist for decorating, the light blue combining especially well with other flowers.

**DELPHINIUM, Formosum.** The old-fashioned dark blue Larkspur.

**DESMODIUM, Penduliflorum.** An exceedingly graceful shrub-like plant covered with purplish-red flowers in Summer time when little else is in bloom. Strikingly beautiful. 75c each.

**DIANTHUS, Barbatus** (Sweet William). That old-fashioned favorite, the Sweet William has almost disappeared from our gardens and its place taken by plants of far less beauty. It is a fine plant which produces great masses of bloom of extremely rich and varied colors. The flowers are lasting and fine for cutting.



Dianthus Barbatus—Sweet William.

**DICTAMNUS, Rubra.** One of the most satisfactory hardy plants in cultivation. Somewhat shrubby, rounded bush, growing about three feet tall, with fragrant foliage and spikes of curious red flowers.

**DICTAMNUS, Alba.** White flowered. This variety is quite showy when in bloom. Splendid flowers and rich durable foliage.

**DIGITALIS, Foxglove.** For stately and picturesque beauty it is not to be surpassed; hardy, easily grown and the large spikes of beautiful, distinct flowers make them very desirable for borders or as a background for the lower growing plants.

**DICENTRA, Spectabilis** (Bleeding Heart). An old-fashioned favorite; its long racemes of graceful heart-shaped pink flowers are always attractive; it is at home in any part of the hardy border, and especially valuable for planting in the shade. One of the choicest members of the old-fashioned garden. 75c each.



Delphinium, Belladonna.

**ERYNGIUM, Amethystinum** (Sea Holly). Finely cut spiny foliage and thistle-like heads of flowers of a beautiful steel blue. Very decorative in the hardy border, and useful for dry bouquets in winter. True blue thistle, with amethyst stems and bracts.

**EUPATORIUM** (Hardy Ageratum) (White Snakeroot). A splendid native plant growing 6 to 10 inches high; immense heads of purplish-pink flowers; fine for natural effects along streams and ponds, and for planting among shrubbery.

**EUPATORIUM, Coelestinum** (Blue Ageratum-like Flowers). Similar to the above except that it has lavender flowers and blooms from August till frost.

**FUNKIA, Undulata Variegata** (Plantain Lily) (Day Lily). The Plantain Lilies are among the easiest to manage; their broad, massive foliage makes them an attractive subject for the border even when not in bloom. Succeed equally well in sun or shade. Foliage variegated and flowers are blue.



Gaillardia.

**GAILLARDIA, Grandiflora** (Blanket Flower). One of the most desirable hardy plants in cultivation and we have the finest strain extant. Makes one of the most gorgeous and prodigal displays of all perennials, providing an unfailing supply of bloom in rich, tawny shades so highly prized. Flowers often measure 3 inches in diameter on clean upright stems 2 feet tall. A hardy center of deep maroon is thickly bordered by petals of orange and yellow.

**GYPSOPHILA, Paniculata** (Baby's Breath). A beautiful old-fashioned plant, very branching or spreading slender herbs, with scant foliage when blooming. Easy of culture and very attractive to the eye of everyone.



Gaillardia.





Hollyhocks.

**HELIOPSIS, Excelsa** (Hardy Zinnia). Bushy perennial of dwarf habit, lavishly covered with charming 2-inch double flowers during six weeks of midsummer. A chrome yellow bleaching to a clear yellow as flowers mature. Makes an effective display.

**HIBISCUS, Moscheutos** (Mallow Marvels). A wonderfully improved form of our greatly admired Marsh Mallow or Rose Mallow, in which not only the colors have been greatly intensified, but in which flowers of enormous size, frequently from 10 to 12 inches in diameter, have been developed. From being an ordinary hardy plant these giants have been developed till they have approached the dignity of shrubs—often reaching 10 feet in height—and are so vividly showy in their bloom as to demand a place in every planting. Bloom from July till late September.

### HOLLYHOCKS, (Double Finest Mixed).

The Hollyhock is an old garden favorite, full of sentiment and association with a distant past. It is a plant of strong vigorous growth and noble aspect, with elegant camellia-like flowers that form perfect rosettes of the most lovely shades of color. They require a deep, rich soil and a sunny corner. Painters choose Hollyhocks as subjects for floral paintings oftener than any other flower, no doubt, because artists have a finer appreciation of the beautiful than other people. Planted in the Fall will bloom the following summer. Separate colors, red, maroon, white, yellow and shades of pink.

### IBERIS, Sempervirens (Hardy Candytuft).

Most desirable hardy dwarf plants, with evergreen foliage, which is completely hidden with dense heads of flowers early in Spring. White. A particularly fine rock plant.

### LATHYRUS, Latifolius (Everlasting Pea).

(Hardy Sweet Pea). Flowers large, bright red, on long stems. Little known in this country but a great favorite in England. They are extremely showy and fine. Charming climbers for covering trellises, rocks, stumps or walls.



Iberis—Candy tuft.

### LYCHNIS, Chalcedonica (Maltese Cross).

Heads of vivid scarlet flowers, blooming a long time. One of the brightest plants in the hardy border. Almost evergreen foliage. Ablaze with close spikes of crimson flowers in June and July.

**MONARDA, Didyma** (Bergamot). Showy plants from 2 to 3 feet tall, succeeding in any soil or position, with aromatic foliage, and producing their bright flowers during July and August. Brilliant crimson-scarlet.

**MYOSOTIS, Alpestris** (Alpine or Hardy Forget-Me-Not). Appealing in modest, azure beauty, cherished for its sentiment. Splendid for natural effects on edge of ponds and streams, borders and rockeries.

**PAPAVER, Nudicaule** (Iceland Poppies). Of neat habit, forming a tuft of bright green fern-like foliage, from which spring throughout the season, a profusion of slender leafless stems 1 foot high, each graced with charming cup-shaped flowers.



Monarda Didyma—Bergamot.

### PAPAVER, Orientale (Oriental Poppies).

These are the regal representatives of this popular genus, 3 to 3½ feet tall, and far surpassing in splendor of bloom all the annual and biennial kinds, and for a gorgeous display of rich, brilliant coloring nothing equals them in May and June, and whether planted singly or in masses their large flowers and freedom of bloom render them conspicuous in any position. Easy of culture. Do best in rich loam. Set plants in Fall or early Spring.

### PLUMBAGO, Larpentae (Lead Wort).

One of the most desirable border and rock plants. It is of dwarf, spreading habit, growing 6 to 8 inches in height and covered with deep blue flowers during the Summer and Fall.

### PHYSOSTEGIA, Virginica alba (False Dragon Head).

Handsome midsummer flowering plants 3 to 4 feet tall; bearing broad spikes of tubular flowers of delicate but conspicuous beauty of pure white.

**PHYSOSTEGIA, Virginica.** Similar to the above only the flowers are a rosy purple.



Myosotis—Forget-Me-Not.



Oriental Poppies.





Shasta Daisies.

**PLATYCODON, Grandiflorum** (Japanese Balloon Flower). Blooms constantly from July till late September; flowers large, bell-shaped, in numerous loose racemes. Blue or white.

**PINKS** (Hardy Garden). The pronounced spicy fragrance of these vie with their beauty of form and color keeping up a constant demand for them. Bloom freely during early Summer.

**PYRETHRUM, Roseum** (Painted or Persian Daisy). Foliage fine cut and attractive, flowers borne profusely on long straight stems, colored in shades of rose. A splendid cut flower.



Stokesia Cyanea.

**RUDBECKIA, (Golden Glow).** Grows 5 to 7 feet tall and blooms from early Summer until frost. Flowers are double and golden yellow, with dark purple cone, shaped like a Cactus Dahlia.

**RUDBECKIA, Purpurea** (Giant Purple Coneflower). Peculiar reddish-purple flowers, with a very large, brown, cone-shaped center. July to October.

**RUDBECKIA, Newmanii** (Black-eyed Susan). Deep orange-yellow flowers, with a dark purple cone; long, wiry stems 3 feet tall, blooms all Summer.

**SEDUM, Spectabile.** One of the prettiest erect growing species, attaining a height of 18 inches with broad, light foliage and immense heads of handsome, showy rose-colored flowers. Useful and pretty in borders. Late Summer and Fall.

**SEDUM, Spectabile "Brilliant."** Rich colored form of the preceding being a bright amaranth red. Late Summer and Fall.



Yucca Filamentosa.

**SHASTA DAISY.** Large flowered, improved Burbank plants, extremely productive of bloom. The Shasta Daisy has a small yellow center with long white petals, the slender stems springing from the base of the plant, and is most attractive either in the perennial border or as a cut flower. Mixed.

**TRITOMA, Pfitzeri** (Red-Hot Poker, Flame Flower or Torch Lily). The early, free and continuous blooming of this plant have made it one of the great bedding varieties. Rush-like foliage supports smooth, thick flower stalks a yard long, with a single fiery cone at the top. Bloom of a rich, orange-scarlet producing a grand effect either singly or in beds. Very popular.

**YUCCA, Filamentosa** (Adam's Needle). Stately foliage and flowering plant, always conspicuous. The broad sword-like foliage is evergreen; supporting a showy display of pendent creamy-white bell-shaped flowers. 25c each; \$2.50 per doz.



Pyrethrum.

**STOKESIA, Cyanea** (Cornflower Aster, Stokes' Aster). A charming and beautiful native hardy plant, much admired flower. The plant grows from 18 to 24 inches tall, bearing freely its handsome lavender-blue centaurea-like blossoms, which measure from 4 to 5 inches across, from early July until late October. Easily grown in open, sunny position.



Tritoma.





Hardy Phlox, Mrs. Wm. Jenkins.

## Hardy Phlox

No class of hardy plants is more desirable than the Phlox in the hardy border, in large groups on lawns or in front of belts of shrubbery where they will be a mass of bloom the entire season. **25c each; \$2.50 per doz.**

**ATHIS.** Bright, salmon pink, violet eye.

**CARAN D'ACHE.** Geranium red with old rose shading and definite white eye.

**MAD. PAUL DUTRIE.** Good sized flowers in compact trusses, dainty lilac rose.

**MRS. WM. JENKINS.** Flowers large, pure white.

**RICHARD WALLACE.** Violet, eyed white, is tall grower.

**PROF. VIRCHOW.** Bright carmine overlaid with brilliant orange-scarlet.

**HECTOR.** Fine pink, one of the best.

**J. H. SLOCUM.** Red, very beautiful.

**LOTHAIR.** Rich, salmon red, with dark carmine eye; tall strong grower.

**SELMA.** A beautiful shade of soft pink, with cherry-red center. A lovely variety of perfect form.

**PEARL.** Pure white; very late; a good bloomer.

**W. C. EGAN.** Soft pink.

Plant an **OLD-FASHIONED GARDEN** with our selected **PERENNIALS** and have an abundance of cut flowers all during the **Summer and Fall** seasons. Plant liberally and be well rewarded. It will be a thing of beauty and a joy the whole season.

## Hardy Chrysanthemums

Universally popular for outdoor bedding. They give a lavish display and a profusion of bloom, color, life and beauty to the garden just at a time when other flowering plants have passed. Frost does not affect the flowering and often these may be cut in late November. They are quite hardy if planted in a well drained location with a good covering of leaves or litter during winter. **25c each; \$2.50 per doz.**

**ASHBURY.** Lilaceous pink; one of earliest, freest and showiest.

**AUTUMN GLOW.** Hardy, very deep rose.

**ELEANOR.** Pure white.

**EVA.** Dwarf, deep pink.

**GARZA.** Large, quilled white.

**INDIAN.** Copper red.

**L'ARGENTENILLOIS.** Carmine, red and gold.

**LITTLE BOB.** A free small button; brownish red.

**NELLIE RAINSFORD.** Light pink.

**REV. W. H. HOFFMAN.** Bronze yellow.

**VICTORY.** Snowy white.

**YELLOW EATON.** A good clear yellow incurved, globular and enormous size.



Hardy Chrysanthemums, Eleanor.



# Bulbs for Spring Planting

Some of the most beautiful of the flowering plants are found in this class, among them Cannas, Dahlias and Gladioli. As they are very easily grown, requiring no special treatment and only ordinary cultivation, they are highly satisfactory. Our list comprises the choicest varieties, those which have been tested under varying conditions.

## Caladium - Elephant's Ear

For attaining tropical effects in lawn and garden, this beautiful plant takes a prominent place, where it stands five to six feet tall, with its bright green leaves, three to four feet long and two to two and a half feet in width. They should have plenty of water and good rich soil. **Large sized bulbs, 25c each; \$2.50 per doz.**

## Cannas

Cannas are highly ornamental plants both for flowers and foliage. 2 to 5 feet tall, and may be planted singly or in masses. Leaves greenish or brownish-red. Flowers, scarlet, crimson, yellow, cream, etc. Our list of stock has been carefully selected and are the choicest varieties, most beautiful and richest shades. **15c each; \$1.50 per doz.; except where marked.**

**CRIMSON BEDDER.** Dazzling crimson scarlet well displayed above the foliage. This is one of our "hobbies" and has been for years, without exception, the most conspicuous and satisfactory red bedding canna. Grows 3½ to 4 feet tall; leaves green.

**EUREKA.** The genuine, practical white Canna has been found at last. With the advent of the Eureka we are granted good, full trusses; broad petals; uniform free and continuous bloom, and a clean, waxy, lily-white color. Plant growth sturdy with nice foliage. 4½ feet. **25c each.**

**FLORENCE VAUGHAN.** The original "Speckled Canna;" yellow, peppered bright red. 4 feet.

**HUNGARIA.** A magnificent pink Canna, widely used for large, solid bed. The petals are large and waxy, made up into big round trusses. Its color forcibly suggests the well known Paul Neyron Rose, and is unquestionably one of the most popular Cannas ever grown. 4 feet.

**LOUISIANA.** Soft dark scarlet, with orange throat markings. 6 feet. Green leaf.

**KING HUMBERT.** The grandest Canna ever offered; large heart-shaped leaves of purple, madder-brown over bronze. The dark ribs are sharply defined, crowned with immense heads of orchid-like flowers. Individual petals are of largest size; velvety, orange-scarlet, flecked carmine; rose tinted at margin and base. 4 to 4½ feet.

**MAD. CROZY.** Gilt edged, rose, rosy scarlet. 3½ feet. Green leaf.

**ORANGE BEDDER.** Bright orange with just enough scarlet suffusion to accentuate the orange brilliance. 4 feet. Green leaf.

**RICHARD WALLACE.** A tall growing, wide flower, heavy truss, canary yellow; the largest and best of its color; bleaches but little. Five feet. Green leaf.

**YELLOW KING HUMBERT.** This is a wonderful new "Sport" from King Humbert, bearing the same graceful heart-shaped leaves, but rich all-green leaves instead of bronze; the same type of flower but a brilliant yellow instead of red, and produced more abundantly. Although the general effect is yellow each petal is flecked with red making it beautiful indeed. Without question one of the handsomest varieties in this type. **25c each.**



Caladium—Elephant's Ear.

### NOTICE

This catalog is the result of some thought and considerable expense. If not interested in its contents will you kindly hand to a friend or neighbor? We shall appreciate it. We have tried to make this book interesting, instructive and helpful, and it may please some one else. Thank you.



King Humbert Cannas.



# Dahlias

The Spring is beautified by the Peony; the Summer by the Rose and we now expect of the Autumn—the Dahlia. Dahlias are not particular as to soil or location. A judicious use of fertilizer is always beneficial. Frequent cultivation is required for success.

We list here the Cactus, Decorative, Show and Pompon Dahlias.

## Cactus Dahlias

Characterized by long, narrow, pointed, tubular and twisted petals of graded lengths, giving the layered flowers a very striking and attractive appearance. Its varieties are among the most sought.

**ATTRACTION.** Entirely distinct. Immense, formal flowers with broad petals coming abruptly to a point; color a beautiful lilac mauve. Stems very heavy and flowers held rigidly upright. Striking, delicate color and one of the most popular grown. 60c each; \$6.00 per doz.

**COUNTESS OF LONSDALE.** An old and very popular variety. Longest season and freest bloomer of any of the other Cactus Dahlias; flowers are very large, complete and perfect. Color an exquisite blending of amber and salmon-pink. 20c each; \$2.00 per doz.



Cactus Dahlias.

### CACTUS DAHLIAS—Continued

**LAWINE.** A beautifully formed flower of large size; pure white, with a suggestion of a blush at the center. One of the best white Cactus for cutting. 15c each; \$1.50 per doz.

**PINK PEARL.** Full, perfect form, with blunt quills, slightly waved. Lilac pink with lighter tips and aureole; button center of deep rose. 15c each; \$1.50 per doz.

**PRINCE OF YELLOWS.** Pure saffron yellow. Perfect form, and free in bloom in opportune season. 20c each; \$1.50 per doz.

**STAHLER KRONE.** Very large and full; brilliant cardinal with purple button center and rose reflex. 15c each; \$1.50 per doz.



Decorative and Show Dahlias.

## Decorative Dahlias

The flowers are usually large, full but open faced, with long, flat petals. They habitually bloom with great freedom and the individual flowers make a gorgeous display in the bed beside furnishing magnificent cut flowers.

**MISS MINNIE McCULLOUGH.** Here is a dainty sort in rich copper and blood-orange tints. Liberal in flowering, of good size and excellently adapted to artificial light. 30c each; \$3.00 per doz.

**JACK ROSE.** Color, rich crimson-red, with maroon shadings. 15c each; \$1.50 per doz.

**PRINCESS JULIANA.** Pure, waxy white flowers of medium size and attractive form. A prolific cut flower. 20c each; \$2.00 per doz.

**YELLOW COLOSSE.** (Giant). Solid primrose yellow; one of the most dependable and satisfying yellow varieties in the decorative class. 20c each; \$2.00 per dozen.

## Show Dahlias

This type is the most formal and perfect in shape, composed of short, stiff, numerous quills of varying character. They make excellent compact bouquets and usually outlast the other types.

**A. D. LIVONI.** Warm rose-pink, perfect flowers with quilled petals which nearly overlap at the ends. New kinds come and old kinds go, but Livoni can never be spared from the Dahlia list selected for popular cut flowers. 15c each; \$1.50 per doz.

**RED HUSSAR.** Tall, bushy, upright; a handsome landscape variety, or for one-color bouquets. Of rigidly formal show type, its medium sized flowers gleam like rubies at pleasing intervals, above a rich setting of very dark green, crinkled foliage. 20c each; \$2.00 per doz.

**SUSAN.** Exceedingly free bloomer; with large shapely flowers long-stemmed and lasting; a very attractive mingling of rose-pink and white. One of the best for bouquets of delicate pink. 20c each; \$2.00 per doz.

**YELLOW DUKE.** A free flowering long-stemmed form. Its full quilled blooms of primrose-yellow being exceedingly soft and pretty. 25c each; \$2.50 per doz.

## Pompon Dahlias

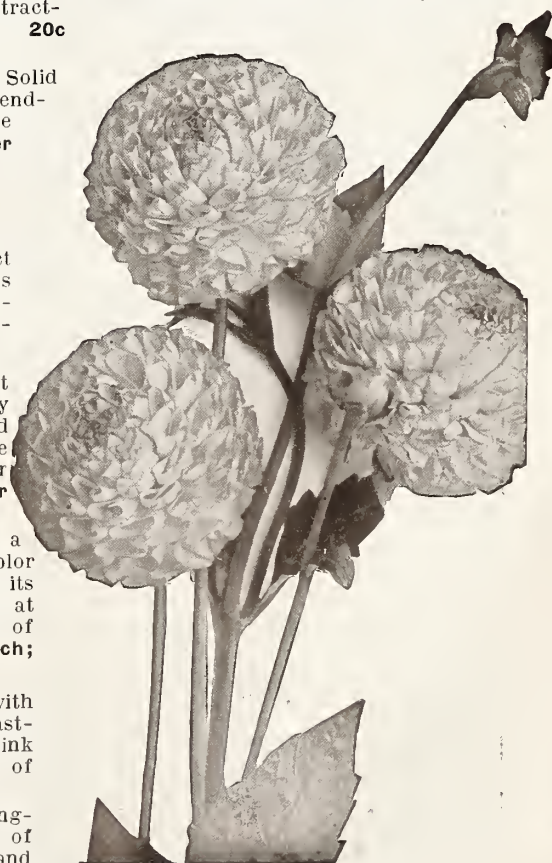
Medium to small size, of perfect show type, invariably with long smooth stems. Especially good for small bouquets, sprays or dwarf beds.

**CATHERINE.** Rich golden yellow; perfectly double. 20c each; \$2.00 per doz.

**LITTLE BEAUTY.** Miniature Livoni. Little round, fully quilled balls of pure pink; make up beautifully in any design requiring a small, dainty flower. 20c each; \$2.00 per doz.

**PRINCE CHARMING.** Cream, heavily tipped purple. 15c each; \$1.50 per doz.

**SNOWCLAD.** Pure white, with lavender center. 15c each; \$1.50 per doz.



Pompon Dahlias.



# Gladioli

The Gladiolus is one of the most popular of all Summer flowering bulbs, for the garden and cut flowers. They hold a place that cannot be filled by any other. Growing greater in demand each year. Flowers grow in large spikes and almost every imaginable color and should be planted 4 to 6 inches apart and 2 inches deep, from March to June to insure a long succession of flower season. We offer a very choice list of varieties.

**AMERICA.** Beautiful soft flesh pink, faintly tinged lavender. More of this variety is forced for window flowers than any other. Magnificent for cut flowers. One of the finest and most popular of Gladioli. 5c each; 50c per doz.; \$3.50 per 100.

**CHICAGO WHITE.** Flowers pure white, lavender streaks in lower petals; early. A superb new variety. 5c each; 50c per doz.; \$4.00 per 100.

**HALLEY.** Delicate salmon-pink, slightly roseate, the lower petals showing a creamy blotch cut by a red stripe. One of the earliest to bloom. 5c each; 50c per doz.; \$4.00 per 100.

**KLONDYKE.** Rather dwarf in growth, but very desirable as one of the earliest yellows. Pale primrose with crimson maroon blotch on lower petals. 6c each; 60c per doz.; \$4.50 per 100.

**MRS. FRANCIS KING.** A most beautiful shade of flame pink, growing on a spike four feet tall and from 18 to 20 flowers on a spike. A magnificent variety and should not be omitted from your selection. Beautiful under artificial light which makes it very attractive. 5c each; 50c per doz.; \$3.50 per 100.

**MRS. FRANK PENDLETON.** A magnificent variety, every bud opens fully in water. Flowers very large, well expanded, lovely flushed salmon pink; blood-red blotches in the throat. 6c each; 60c per doz.; \$4.50 per 100.

**MRS. WATT.** Red, of the same shade as the American Beauty Rose. Nearly all flowers open at same time. Spikes very erect. 6c each; 60c per doz.; \$4.50 per 100.

**ATTRACTION.** Very large Amaryllis-like flowers of rich crimson and having a large white throat blotch on the three lower petals, making an effective and striking contrast; tall, strong, well furnished spike. 8c each; 80c per doz.; \$7.00 per 100.

**CRYSTAL WHITE.** Tall spikes, large blooms; many open at one time, and is all its name implies. Very beautiful. 7c each; 70c per doz.; \$5.00 per 100.

**EMPRESS OF INDIA.** A glorious, dark mahogany red, uniquely veined. 10c each; \$1.00 per doz.; \$7.00 per 100.

**NIAGARA.** A large flower of a rich cream color, deepening to a canary yellow on lower petals. A faint carmine blush at tips of petals and streaked at throat with purple stamens and carmine stigmas, making a lovely combination. 6c each; 60c per doz.; \$4.50 per 100.

**PANAMA.** More deeply pink than America and a trifle larger. A favorite wherever high grade varieties are grown. 7c each; 70c per doz.; \$5.00 per 100.

**PINK PERFECTION.** Dainty, very large flowers of apple blossom pink. Attractive. 7c each; 70c per doz.; \$5.00 per 100.

**PRINCE OF WALES.** A seedling of Halley which it resembles, but is even earlier to bloom. Large flowers of delicate apricot-pink suffused salmon. Very attractive and fine for cutting. 5c each; 50c per doz.; \$4.00 per 100.

**PRINCEPINE.** Freedom of bloom, showing several flowers at one time. Color beautiful red, white blotch in throat. 5c each; 50c per doz.; \$4.00 per 100.

**PRES. TAFT.** A strong stalk with a flower spike from 12 to 18 inches long, covered with beautiful, large diffused pink flowers. The outer part of petal is a delicate variegated pink, blending inward to a creamy white with blotches of maroon-red emanating from the throat outward on lower petals. Exceptionally fine for cut flowers.

**RUFFLED GLORY.** A distinct and immensely popular variety. Color delicate cream-pink with a crimson stripe on each petal. 6c each; 60c per doz.; \$5 per 100.

**YELLOW HAMMER.** Strong in color and growth. Pure yellow, lightly marked with red in throat; fine variety for cutting. 10c each; \$1.00 per doz.; \$7.00 per 100.

**PRINCEPS.** (Known as the Thousand Dollar Gladiolus). Large Amaryllis-like flowers of a rich crimson-scarlet, with deep shadings in throat and magnificent large white blotches on lower petals.



Gladioli are Beautiful as Cut Flowers.

Note—Do not fail to order a sufficient number to make a nice bed of these wonderful flowers.



Gladiolus, America.



Gladiolus, Mrs. Frank Pendleton.





Iris Pallida Dalmatica.

**AMERICAN IRIS—Continued**

**MAD. CHEREAU.** White, elegantly frilled with a wide border of clear blue. One of the most charming sorts.

**PALLIDA DALMATICA.** Soft lavender, falls of a deep blue. Flowers very large, extra fine. A superb variety for planting in masses, and for cut flowers.

**PARISIENSIS.** Large deep purple, penciled white.

**OTHELLO.** Purple and light blue. Very tall and handsome.



Otaheite Orange.

## Iris

Among the most interesting, enjoyable and highly developed of all families of flowers. Divided in various distinct groups, each serves its particular season of usefulness; all types have the common qualification of delicacy in texture, daintiness of color tones, and fragrance in their blooms; with its broad sword-like, healthy evergreen foliage which lends itself to edging use after the flowers are gone. Wonderful landscape effects may be obtained by planting Irises in broad masses around the margin of a yard or along the banks of a stream.

### American Iris

Familiar and well known flower of the old-fashioned garden, which lends its flowers, beauty and perfume to our Memorial Day and at a time when little else has come into bloom. Although capable of establishing themselves in any kind of soil, they will attain greater perfection of growth and flowering in a damp or marshy situation. The purity of their beauty and their haunting fragrance are decidedly refreshing. Perfectly hardy and easily grown. **15c each; \$1.50 per doz.**

**EDITH.** Standard light blue, falls purple.

**FLORENTINA.** Free flowering white.

**HONORABILIS.** Yellow falls, rich mahogany brown.

**INNOCENCE.** Pure white, penciled purple and orange.

**JOHN DeWITTE.** Bluish-white, purple.



Ponderosa Lemons.



Siberian Iris.

### Japan and Siberian Iris

These are improvements over the American varieties. The flowers are more dainty and beautiful, but do not multiply as rapidly as the American. They are the most gorgeous of all the perennials. **Price, 25c each or \$2.50 per doz.**

**GOLD BOUND (Jap)** A fine double white, enriched by creamy glow from the gold banded center.

**BLUE KING (Sib.)** Clear, bright blue with attractive markings at the base.

**SNOW QUEEN (Sib.)** Large, ivory white flowers produced in great abundance.

**SUPERBA (Sib.)** Large violet blue. Foliage extends almost to the height of the flowers.

## The Wonderful Lemon Ponderosa

Nothing that has ever been brought to our notice in the plant line has caused half the commotion that this wonderful lemon has. On a plant 6 feet tall 89 of these ponderous lemons were growing at the same time. The tree was blooming and at the same time had fruit in all stages of development, from the size of a pea up to ripe fruit. Fruit has been taken from this tree weighing over four pounds. The lemons make delicious lemonade and for culinary purposes cannot be excelled. It is not uncommon to make 12 lemon pies from one lemon. It fruits when quite small and makes a lovely house plant. **Small plants, 25c each; large plants, 12 to 15 inches, 75c.**

## Otaheite Orange

This valuable and distinct variety of the Orange family is a dwarf, compact grower, with glossy, deep green foliage, which has a decided odor of the Orange trees of Florida, and is exceedingly floriferous, producing a wonderful profusion of pure white flowers of the most delicious fragrance. Otaheite fruits immediately after flowering, bearing fruit about one-half the size of the ordinary Orange, retaining in a marked degree its sweetness. This unique Orange cannot be equalled as a winter-blooming pot plant for house culture. As a pot plant this lovely dwarf Orange is one of the most novel and beautiful that can be grown. With a couple of plants you can make an abundance of the far-famed delicate and fragrant Orange blossoms, and we recommend it to our friends as a novelty of sterling worth and merit. **Small plants, 25c each; large, 12 to 15 inches, 75c each.**



# Peonies

## Queen of Spring Flowers

Peonies are well adapted for massing in beds and planting in groups. Their requirements are simple; a good deep rich soil, in sunny or partly shaded locations. They are perfectly hardy, requiring no protection whatever, even in the most severe climate and when once planted, increase in beauty each year. The varieties we offer are the finest and our prices the lowest. Clumps are divided into 3 to 5 eyes. Price, 50c each; \$5.00 per doz.

**COURONNE d'OR.** One of the best late whites, flowers large, showy and richly illumined.

**DUCHESSE d'ORLEANS.** Dark pink, salmon yellow.

**DUCHESSE DE NEMOURS.** Sulphur white with greenish reflex. Grand for cut flowers and landscaping.

**DORCHESTER.** Beautiful shell-pink. Large size, free bloomer, fine for cutting and garden.

**EDULIS SUPERBA.** Large rosy pink, very early.



Peonies are Attractive as Borders.

**FELIX CROUSSE.** Large ball-shaped bloom. Very brilliant. One of the finest and highest colored varieties.

**FESTIVA MAXIMA.** Very large, clear white, tipped with streaks of red. Fine. Early.

**L'INDISPENSABLE.** Long stems, shell-pink, fancy. Late.

**MAD. DE VERNEVILLE.** Perfectly formed white, tipped at center. Midseason.

**MONS. JULES ELIE.** Peerless pure pink. One of the largest, handsomest cutting sorts.

**OFFICINALIS RUBRA FLORA PLENA.** Bright crimson. Is one of the earliest bloomers.

**RICHARDSON'S RUBRA SUPERBA.** A very late, magnificent, rich brilliant, deep crimson, without stamens. Very large, full, double; is highly fragrant; the best keeper of the whole family.

**VIRGINIE.** Large, beautiful, water-lily pink. A magnificent bedder. Foliage concealed by bloom, loose globular heads open out to Anemone shape, 8 inches across. Bright rose to blush white with thick collar and center of the deepest yellow.



Peony, Festiva Maxima.



Peony, Dorchester.

## Excelsior Pearl Tuberoses

Fall flowering bulb whose perfume affords one of the most positive delights in our late gardens. Very popular and a standard florist's flower. Best started in the house in pots and transplanted to open ground about June. The soil should be a sandy loam, well pulverized; fertilize with manure containing a good percentage of potash. Keep the earth about the plant thoroughly stirred and give plenty of moisture. Double white; dwarf. 5c each; 50c per doz.; \$4.00 per 100.

### HOME BEAUTIFYING SUGGESTIONS

A book for 25c worth dollars, showing beautiful homes and plantings, with names of Shrubs, Vines, Trees and Evergreens used. Send for it. Cash or stamps.



## Roses

To obtain best results with Roses plant them early in an open, airy situation. A clay or sandy soil with plenty of well rotted manure worked into the soil is best. Roses well repay for good treatment. Feeble sod-bound plants cannot give free bloom. Frequent cultivation is necessary. Cut out old or decayed branches, and cut back every shoot to about four to six inches above the crown. A little cutting back after blooming will insure more late flowers. Protect in winter by covering at least six inches with leaves or coarse manure. **Two-year-old Roses, 50c each unless otherwise noted.**

### Hardy Hybrid Roses

#### Not Everblooming

**BLACK PRINCE.** Much sought for Rose on account of its dark crimson flowers which are shaded so deeply as to be almost black. Large, full and globular. Very free in flowering.

**FRAU KARL DRUSCHKI.** This grand white Rose has become renowned as the very highest type of its class. A vigorous grower, immense in size and magnificent flowers of purest white. Sometimes called the White American Beauty.



General Jacqueminot.



Frau Karl Druschki.

**GENERAL JACQUEMINOT.** One of the most popular red roses, brilliant crimson, large and very effective. Very fragrant and one of the hardiest.

**MRS. JOHN LAING.** Soft pink, of beautiful form and of very large size; exceedingly fragrant and remarkably free-flowering. One of the most beautiful of all the hybrids.

**PAUL NEYRON.** Said to be the largest rose in cultivation. Flowers of immense size, bright clear pink, very fragrant, hardy and strong grower.

**PERSIAN YELLOW.** Flowers are double and deep golden yellow. Established plants need little pruning.

**ROSA RUGOSA** (Alba and Rubra). These are popular for hedging. The Alba has large white, single flowers and the Rubra, red, each followed by glossy berries.

**CRESTED MOSS.** Pink; beautifully mossed.

### Hardy Climbing Roses

These are the Roses that will add so much to the beauty of your home; especially for porch, trellis, arbor or archway. Perfectly hardy and need little protection. Not everblooming.

#### CLIMBING AMERICAN BEAUTY.

The famous American Beauty Rose in climbing form. Has all the characteristics of its relative including form and fragrance. Often attains a height of 10 to 15 feet in a single season.

#### CRIMSON RAMBLER.

Will attain a height from 10 to 20 feet in a season; produces a marvelous profusion of rich and glowing crimson flowers in large clusters during June and July.

#### DOROTHY PERKINS.

A most beautiful deep pink. The flowers are borne in large clusters of small double bloom and are very sweet scented.

#### EXCELSA (Red Dorothy Perkins).

A radiant, blood-red cluster rose as free and double as the Dorothy Perkins of which it is the red prototype. The clusters are large.

#### FLOWER OF FAIRFIELD (Everblooming Crimson Rambler).

Similar to Crimson Rambler, except that it flowers from early Spring until frost.

#### TAUSENDSCHOEN (Thousand Beauties).

Hardy and strong variety, good climber, colors of all shades, from white to deep pink. Foliage very beautiful.

#### YELLOW RAMBLER.

Flowers deep golden yellow. Very fragrant.

#### WHITE DOROTHY PERKINS (White Rambler).

Same type as its sister, the pink. Is a strong growing white climber. Planted with Excelsa—Thousand Beauties—and Crimson Rambler makes a great and attractive showing.

#### PURPLE RAMBLER.

Ordinarily listed as Blue Rambler, but as the flowering is more of a purple we describe as a purple variety. A most rampant grower. The flowers are borne in loose clusters, a delightful shade of blue or purple—something entirely different.

#### CLIMBING PILLAR.

Very early. The flowers are large and very showy, of a rich, rosy carmine, with white eye.

#### DR. VAN FLEET.

Flowers when open run four inches or more in diameter. Center built high, petals beautifully undulated and cupped. The color is a remarkably delicate shade of flesh-pink.

#### SILVER MOON. New.

Flowers, single, extra large and freely produced on long, strong stems; fine for cutting. The color is a brilliant silvery white with a mass of golden yellow stamens in center.



White Dorothy Perkins.





Sunburst Rose.

## Hybrid Tea Roses

### These Are Everblooming Roses

**BURBANK.** Highly prized by many, as it blooms freely, cherry-rose in color. A good grower.

**HERMOSA.** A favorite of the old-time gardens. Just as popular today, very double, fragrant. Color a beautiful clear rose, a constant bloomer; hardy.

**YELLOW MAMAN COCHET.** A grand everblooming rose; color a lovely canary-yellow, with deep peachy-red center, changing to creamy pink as the flowers open. It makes a neat, handsome bush, blooms abundantly all through the season.

**COLUMBIA (H. T.)** This is a new American rose, grown by the veteran rosarian, E. G. Hill. It is a very vigorous grower, of a true pink shade, deepening as it opens to glowing pink. A peculiarity of this variety is that the shades all become more intense until the full maturity of the open flower is reached, and this color is enduring.

**LOS ANGELES (H. T.)** Los Angeles is, by all odds, one of the finest roses ever produced. The growth is very vigorous and produces a continuous succession of long-stemmed flowers of a luminous flame-pink, toned with coral and shaded with translucent gold at the base of the petals. Very fragrant. 75c each.

**GRUSS AN TEPLITZ.** Dark, rich crimson, passing to velvety, fiery red; continuous bloomer and very sweet scented. Should be in every rose garden.

**PINK KILLARNEY.** Remarkable for its freedom of bloom and the large size of its intensely fragrant flowers. The buds are large, long and pointed. Color is exquisite, a brilliant imperial pink, sparkling and beautiful almost beyond description.

**LA FRANCE.** Exceedingly sweet and handsome, flowers and buds large size, color a lovely shade of silvery pink, tinged with crimson. One of the sweetest scented of roses.

**WHITE KILLARNEY.** More double than Pink Killarney, and the flowers are pure waxy white, produced singly on strong, upright stems.

**PRESIDENT TAFT.** This is the most remarkable of all the pink roses. A shining intensely deep pink color possessed by no other rose. A fine grower, free bloomer, good size and form. Fragrant and in a class by itself.

**SUNBURST.** A most magnificent, grand, yellow rose, is a fine forcer. Its color ranks in value and grandeur with the American Beauty and Killarney. Long pointed, of beautiful orange-copper or golden yellow; very brilliant.



Rose, Ophelia.

## Tea Roses

Everblooming—Protect Them in Winter.

**MAMAN COCHET.** The famous pink Cochet. Light pink, shaded with salmon-yellow; outer petals splashed with bright rose. Extremely large, beautiful and full.

**OPHELIA.** One of the most beautiful and popular sorts for cut flower favorites, with perfect flowers of distinct form; lavishly produced. Exquisitely perfumed. Types salmon flesh, shaded with rose.

**YELLOW COCHET.** One of the very best everblooming yellow roses. It is ideal for open ground culture; gracefully molded buds. A clear popular yellow, large, full, perfect.

**PAPA GONTIER.** A large, fine rosy red; full and sweet; strong grower; constant bloomer.

**SOLEIL d'OR.** This unique rose is beautiful in the extreme. A blending of reddish gold, orange-yellow, nasturtium-red and pink.

**WHITE MAMAN COCHET.** A splendid rose; has all the good qualities of Pink Maman Cochet but is pure snow-white, with outside petals tipped in the autumn; large and fragrant, hardy and productive.

## Dwarf Everblooming Baby Ramblers



Baby Rambler Roses.

The Baby Ramblers, or Polyantha Roses, are dwarf counterparts of the Climbing Ramblers, producing the same clustered form of blooms, but are small, bushy plants; they bloom continuously throughout the Summer, making a fine display when planted in masses, and are perfectly hardy.

**PINK BABY RAMBLER.** Original Baby Rambler, dwarf; grows 18 inches tall; blooms all the time in large clusters of crimson. For edging and borders it has no equal.

**WHITE BABY RAMBLER.** Its pure white flowers are perfectly double and bloom with increasing freedom of the reds and pinks of this class.

**RED BABY RAMBLER.** Wonderfully persistent bloomer, one of the choicest plants in cultivation for Summer bedding.





Asters.

The most showy and effective for bedding or garden; also desirable for cut flowers. **5c per pkt.**

**38. DIGITALIS** (Foxglove). Finest mixed; very showy and hardy; easily grown and produce long spikes of flowers freely. **5c per pkt.**

**30. HOLLYHOCKS.** Finest double. Nothing better than these tall growing perennials for background for the flower garden. **5c per pkt.**

**40. KOCHIA** (Summer Cypress). Quick growing; fine foliage, bright green color turning to deep red tinge in fall. Beautiful. **5c per pkt.**

**41. LARKSPUR** (Delphinium). With its long clustered spikes of various colors it makes a beautiful border or background. **5c per pkt.**

**42. MARIGOLD.** Fine old-fashioned plant with brilliant colors of yellow and orange; blooms until frost. **5c per pkt.**

**43. POPPY.** Finest mixed; bloom in profusion all summer; very desirable for bedding and borders; wide range of colors. **5c per pkt.**

## Annual Flower Seeds

**29. ASTERS.** Beautiful late bloomers; double, large, all colors. Bloom from July till frost. Valuable for cut flowers. **5c per pkt.**

**30. AQUILEGIA** (Columbine). Finest mixed. Grow from 1 to 3 feet; are very desirable for tall vases, and make brilliant effect. **5c per pkt.**

**31. CANDYTUFT.** Well known flowering annual; easily grown, forming bushy plants 12 inches tall; profuse bloomer. **5c per pkt.**

**32. CALLIOPSIS.** One of the showiest and most easily grown garden annuals; a mass of bloom from Spring until frost. **5c per pkt.**

**33. CANNA** (Crozy). Finest mixed; dwarf; flowers of brilliant colors; gives a continuous bloom after maturing. **5c per pkt.**

**34. CARNATION.** Hardy; is particularly adapted for garden planting; all colors and shades.

**35. COSMOS.** Favorite tall growing plant, 5 to 6 feet tall; the long stems and feathery foliage make a graceful effect. **5c per pkt.**

**36. CHRYSANTHEMUMS.** Finest mixed. Very beautiful and satisfactory Summer flowering plant; rich variety of colors. **5c per pkt.**

**37. DIANTHUS** (Sweet William).



Cosmos.

**44. SUNFLOWER.** Grows well in any rich, sunny soil; valuable for backgrounds of lawns or to hide unsightly fences. **5c per pkt.**

**184. EVERLASTING or IMMORTELLES.** Also called Strawflowers. They produce their straw-like flowers abundantly all Summer and Fall. Popular for Winter bouquets. **10c per pkt.**

**181. CENTAUREA** (Bachelor's Button). The popular Cornflowers also known as Bachelor's Buttons, Ragged Sailor and Bluet, are beautiful and effective plants for beds and borders. The cut flowers are highly appreciated for bouquets and decorating. **5c per pkt.**

**182. CALIFORNIA POPPY** (Eschscholtzia). A hardy annual with fine-cut feathery foliage and beautiful velvety cup-shaped flowers. Grows 1 to 1½ feet tall and blooms profusely. **Mixed double, 10c per pkt.; mixed single, 5c per pkt.**



Marigolds.



Eschscholtzia—California Poppies.





Portulaca.

### Portulaca

**187. PORTULACA** (Rose, Moss). Forms masses of delicate green foliage covered with bright colored flowers, somewhat resembling small roses. Do best in rather rich, sandy soil and a sunny place. Will stand dry weather well.

**P. Single Mixed.** All colors. 5c per pkt.

**P. Double Mixed.** Not all plants will come double, thin out the single ones. 10c per pkt.



Sweet Peas.

**179. CELOSIA or COCKSCOMB.** Free flowering, highly ornamental plants of easiest culture, growing best in rather light soil. Blooming season June to November. Make grand border plants and the dwarf sorts are attractive for pot culture. 10c per pkt.

**180. CELOSIA or COCKSCOMB, CRISTATA.** Dwarf mixed. The flowers form combs of brilliant shades of red and yellow. 10c per pkt.

**183. FOUR O'CLOCKS** (Mirabilis or Marvel of Peru). Well known hardy annuals succeeding anywhere. Handsome plants 2 feet tall, covered all Summer with hundreds of large showy, sweet-scented flowers. Mixed, 5c per pkt.

**185. PANSIES.** The seed may be sown in hot-beds or open ground. Keep soil moist. They prefer a shady place. If sown in the Fall Pansies will bloom early in the Spring. 10c per pkt.

#### VARIETIES

Giant Golden Queen.  
Giant Finest Mixed.

Giant Yellow Dark Eye.  
Giant Snow Queen.

**186. PETUNIAS.** Beautiful and especially useful for borders, solid beds, window and porch boxes and vases. Commence flowering early and continue a sheet of bloom throughout the season; easily cultivated. Finest mixed, 15c per pkt, or 4 pkts. for 50c.



Petunias.

**178. ZINNIAS.** Flower all Summer, making the most brilliant display possible. Plants are of strong branching growth with abundant dark green foliage, each branch terminating in a bold, showy flower. Excellent for border or Summer hedge. Seeds grow easily and young plants transfer safely. Fine mixture, all colors. 10c per pkt.

### Morning Glory

The amateur gardener can be sure of a fresh supply of bright colored, delicately tinted flowers.

**170. Common Morning Glory.** Tall; all colors, finely mixed, very popular. 5c per pkt.; 15c per oz.

**172. Common Morning Glory, Dwarf.** All colors. 5c per pkt.; 15c per oz.



Celosia—Woolflower.

### 175. PHLOX, DRUMMONDII.

Sown in open ground during April and May they produce a perfect blaze of brilliant colored flowers until frost. Thrive in most any location and in almost any soil, if enriched with manure in Spring, and in hot weather an occasional soaking of water. For masses of different color or fine for bouquets. One foot tall. Extra choice mixed. Best large flowered. 10c per pkt.

### 176. SALVIA (Scarlet Sage).

Now a standard bedding plant, its long spikes of flowers borne in great profusion keeping the garden bright with color from July until frost. A half-hardy perennial, blooming the first year from seed. Sow indoors and set in garden. 10c per pkt.

### 177. VERBENAS, Mammoth

**Mixed.** Free flowering, hardy annuals of low spreading growth; flowers of the most brilliant colors. The very best mixture ever offered, producing very fine rich colored, large flowers. 10c per pkt.

**174. SWEET PEAS.** A good rich loam, with plenty of well rotted manure in it, is the ideal soil for raising good plants that will produce plenty of bloom of good quality. They should be in a location fully exposed to the sunlight and air from both sides of row. Should be sown as early in Spring as possible. Flowers should be cut often to keep them from running to seed, thus making flowering season longer. **Choice Sweet Pea Mixture,** 10c per pkt., or 15c per oz.

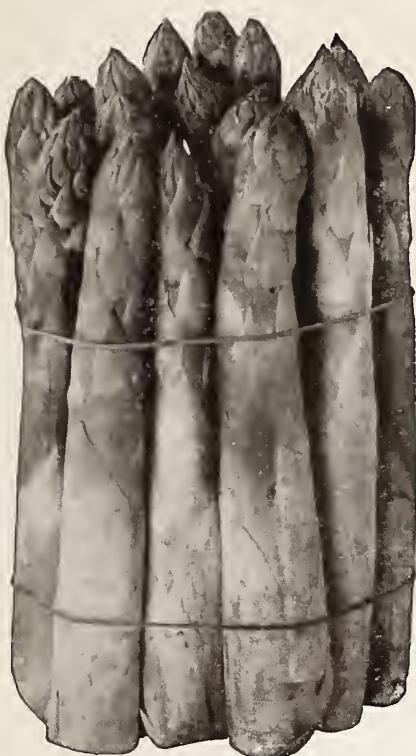
**168. LAWN OR GRASS SEED.** Best mixed lawn grass seed. This seed will when sown broadcast on well prepared ground, produce the finest turf that can be desired. In the sowing of the lawn it will be found more economical in the end to sow the best seed. 35c per lb.; \$1.00 per 3 lbs.



# Ernst's Choice Garden Seeds

## Asparagus

**52. ASPARAGUS.** This is the earliest and most delicious of Spring vegetables. Grows well in any rich soil that does not become hard. Transplant in rows 4 feet apart and 2 feet in row. **10c per oz.**  
(For Asparagus roots see page 10.)



Asparagus.

## Beans

No crop responds more rapidly than beans to good soil and cultivation. Cultivation should be very shallow and it is useless to expect a crop from a field of poorly prepared soil.

**55. BURPEE'S BUSH STRINGLESS.** This variety is stringless and remains tender and crisp; matures with the earliest of green varieties. **10c per pkt., 20c per ½ lb.; 30c per lb.**

**54. GOLDEN WAX.** This is one of the best; prolific, of best quality; pods long, thick, straight and vines very erect. **10c per pkt., 20c per ½ lb.; 30c per lb.**

**56. BURPEE'S BUSH LIMA.** A true bush form of the old large Lima Pole Bean. It grows vigorously, yields from 50 to 100 fine pods, and is similar to those grown on the large white Lima Bean. **10c per pkt.; 20c per ½ lb.; 30c per lb.**

### Pole or Corn Beans

**60. CUT-SHORT, RED SPECKLED OR CORN BEAN.** This is extensively cultivated; green pod climbing sort with red speckled oval seed. It is used largely for planting among corn. The vines are medium sized but vigorous with dark colored leaves. The snap pods are short, 3 to 3 ½ inches long, flat to oval, fleshy and good quality. **10c per pkt.**



Extra Early Paris Cauliflower.

## Beets

The ground for beets should be well spaded or plowed. Seeds should be soaked 12 hours before planting. Will germinate and mature in from 40 to 60 days. Should be sown early in rows and later thinned out.

**62. CROSBY'S IMPROVED EGYPTIAN.** An improved strain of the Egyptian beet, especially recommended as an extra early sort. It is much thicker than the original strain. **5c per pkt.; 10c per oz.**

**64. EARLY BLOOD TURNIP.** An improvement on the good old standard variety. A great favorite with many gardeners and very attractive in appearance, smooth and uniform; good for a late crop on account of its quickness in maturing and winter storage. **5c per pkt., 10c per oz.**



Burpee's Bush Stringless Beans.

### Pole or Corn Beans—Continued

**58. KENTUCKY WONDER.** An old favorite, with long, fleshy, deeply saddle-back pods. Very prolific, producing an abundance of fine, stringless, crisp beans until late in season. **10c per pkt.; 20c per ½ lb.; 35c per lb.**

**65. WHITE KENTUCKY WONDER or BURPEE'S STRINGLESS.** This variety is earlier and covers a longer season of productiveness than the brown seeded Kentucky Wonder. Pods are in clusters and entirely stringless. **5c per pkt.; 15c per ½ lb.; 25c per lb.; \$1.15 per 5 lbs.; \$3.25 per 15 lbs.**

## Cauliflower

A good money crop. Always a ready seller and the demand usually exceeds the supply. Cultivation is the same as for cabbage but the Cauliflower needs closer attention.

**80. EXTRA EARLY PARIS.** This is one of the best early sorts to mature with its short leaves and snowball type. Adapted for forcing or wintering over for an early crop or late Summer or Fall. **15c per pkt.; 80c per oz.**

**82. LARGE ALGIERS.** A valuable late sort, sure to head, of excellent quality and popular with market gardeners. Plant is large and upright, leaves protecting the heads so they will endure frost. One of the very best late varieties. **5c per pkt.; 75c per oz.**



Crosby's Improved Egyptian Beet.

## Cabbage

A great many of the varieties of Cabbage are simply strains rather than distinct sorts and are really the same as some older and better known kinds. Plant what we offer and you will not go wrong.

Plant in rows two feet apart and 18 inches in the row. For late cabbage sow outside in seed beds in May and transplant in rows 2 ½ feet apart and 2 feet between plants in the row.

**66. EARLY JERSEY WAKEFIELD.** A variety that deserves a place in every garden. Heads conical in shape, growing solid and with few outer leaves. Earliest large head cabbage. **5c per pkt.; 30c per oz.**

**68. PREMIUM FLAT DUTCH.** Nothing else exactly fills the place of this popular variety of cabbage. Is too well known to require much description. **5c per pkt.; 30c per oz.**

**70. SUREHEAD.** One of the most reliable main crop or late cabbages for northern latitudes, being very hardy and sure heading. Plants upright, outer leaves waved, thin edged; crimped and distinctly frilled, stem rather short; heads large, broad, thick, compact, very solid and excellent quality. **5c per pkt.; 30c per oz.**



Early Jersey Wakefield Cabbage.





Black Beauty Egg Plant.

## Carrots

This Carrot is a most wholesome and nutritious garden root, deserving to be more extensively planted and used. It is a valuable stock food as well. For table use sow the smaller kinds in rows 16 to 18 inches apart.

**72. HALF LONG, IMPROVED.** An excellent variety for the home and market garden; the tops are small; roots are bright orange in color; flesh is crisp and tender. 5c per pkt.; 25c per oz.

## Celery

Sow seed in the open ground as soon as the soil can be worked into a perfect seed-bed, cover lightly and roll or press firm the covering soil as the seed is slow to germinate and you must retain the moisture. Cut tops occasionally to make stocky growth.

**84. GOLDEN SELF-BLANCHING.** It is an early desirable sort requiring little labor for blanching; rich in color and attractive; plant short and stocky, crisp, and brittle; of superior quality. 5c per pkt.; 40c per oz.

**86. WHITE PLUME.** A handsome, attractive, very early variety. Leaves light bright green at base, shading nearly white at tips as the plants mature, the inner stems and leaves turning white and require earthing up but a short time. In demand on the market and for home use. 5c per pkt.; 20c per oz.

## Endive

One-quarter ounce to 100 feet of row; 4 pounds to one acre. Endive is grown in the same way as lettuce, but requires a longer time to develop.

**106. MOSS CURLED.** One of the best. Sow in shallow drills in April or May for early use or June or July for late use; when 2 to 3 inches high transplant in good ground or thin to 10 to 12 inches apart. 5c pkt.

## Egg Plant

This is one of the rarest table delicacies in the world. It should be in every home garden. It is a most tempting, appetizing treat. Start this year by trying the Egg Plant, you will be amazed to discover what a wonderfully delightful vegetable it is to grow and to eat.

**102. BLACK BEAUTY.** The fruit is rich, dark purple; large and maturing early. It holds its color a long time and makes one of the best market sorts. 5c per pkt.; 25c per oz.

**104. EARLY LONG PURPLE.** An earlier, hardier variety with club-shaped dark purple fruit 5 to 6 inches long. 5c per pkt.; 25c per oz.



Celery.

## Cucumbers

Cucumbers succeed best in rich, loamy soil. As soon as the weather becomes warm and settled plant in hills four to six feet apart each way, with 10 to 12 seeds in a hill, cover a half inch deep. These should be in every garden.

**96. EARLY GREEN CLUSTER.** Early to mature. A much esteemed early variety growing in clusters; is extremely productive. 5c per pkt.; 15c per oz.

**98. IMPROVED LONG GREEN.** A fine cucumber, unsurpassed in quality. Fruit long and slender. Vine vigorous. Standard sort for pickling. 5c per pkt.; 15c per oz.

**100. JERSEY PICKLING.** This variety is between the Long and Short Green, forming a long, slender, cylindrical deep green pickle which is very crisp and tender. This sort is desirable for slicing and pickling. Vigorous and productive. 5c per pkt.; 15c per oz.; \$2.00 per lb.



Black Seeded Simpson Lettuce.

## Lettuce

The culture of Lettuce either under glass or in the open is always profitable. The demand is steady throughout the year.

**112. BIG BOSTON.** The best known and more largely planted than any other variety; very solid with large, broad leaves; the best for outdoor or for forcing; color a light green and very attractive. 5c per pkt.; 15c per oz.

**114. BLACK SEEDED SIMPSON.** One of the most popular sorts. It forms large loose leaves of ideal color; the leaves are large, thin and very tender and of very good quality. One of the best sorts for use under glass, as well as for early outdoor planting. 5c per pkt.; 15c per oz.

**108. PRIZEHEAD.** Color is bright green; is tinged with a brownish-red. It is of superb flavor, is tender and very hardy. 5c per pkt.; 15c per oz.

## Onions

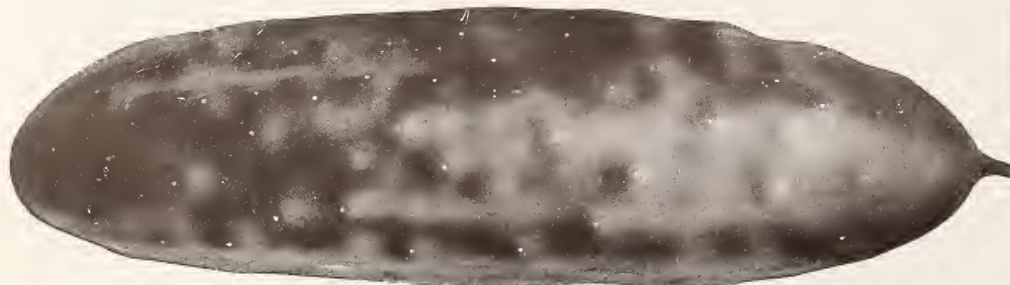
Onions require a very rich soil. In Spring prepare seed-bed smooth and level. Plant as early as possible in rows 1 foot apart and thin to 3 to 4 inches between the plants. Cultivate often.

**116. YELLOW GLOBE DANVERS.** It is one of the most extensively used, main crop yellow onions for the home garden and market. An excellent keeper and very productive. 5c per pkt.; 20c per oz.; \$2.75 per lb.

**118. SOUTHPORT RED GLOBE.** This most excellent medium early or main crop red variety produces bulbs of medium to large size, smooth, glossy surface and a beautiful deep purplish red color. One of the best keepers; adapted for shipping. 5c per pkt.; 20c per oz.; \$2.75 per lb.

## Onion Sets

**120. YELLOW DANVERS.** Should be planted as early in the Spring as the ground is dry enough to work; plant them in rows 12 inches apart, with sets 2 inches apart in the row. 12½c per lb.; \$3.00 per bu.



Improved Long Green Cucumber.



Yellow Globe Danvers Onion.





Moss Curled Parsley.

## Peppers

Grow best in garden loam and sunny exposure. Sow in boxes or under glass six weeks before planting out. When all danger of frost is past, transplant in rows 2½ feet apart and 2 feet between the plants. Cultivate often in dry weather.

**132. RUBY KING.** An improved American variety, very large and attractive. The plants grow to about 2 to 2½ feet tall. The fruit is thick and of mild flavor and one of the best for mangoes or stuffed peppers. **5c per pkt.; 30c per oz.**

**134. BULL NOSE.** Sometimes called Sweet Mountain. Plants are vigorous and productive, ripening their crop uniformly and early. Fruits are large, thick, mild flesh of excellent quality. Color a deep green when young; of bright crimson when ripe. **5c per pkt.; 30c per oz.**

**136. MEXICAN CHILI.** A small, bright red pepper, very hot and pungent, and generally used for making pepper sauce. Very prolific. **5c per pkt.; 25c per oz.**



Ruby King Pepper.

## Parsley

This well known vegetable is very useful for flavoring soups and stews and for garnishing. The green leaves are used for flavoring or may be dried crisp and rubbed to powder and bottled until needed.

**124. MOSS CURLED.** This is a vigorous and compact grower, is fine for flavoring and garnishing and makes a handsome decorative plant. **5c per pkt.; 15c per oz.**

## Parsnips

On favorable soil it yields an immense crop of roots. Sow early in Spring in rows 1½ to 2 feet apart and thin to 6 inches. Cover ¾ inch. Germinate slowly.

**122. HOLLOW CROWN.** Our selection of this highly esteemed vegetable is surely the best for private gardens. This is a shapely, heavy shouldered strain with its greatest girth at the crown and gradually tapering to a small root. **5c per pkt.; 20c per oz.**



White Icicle Radishes.

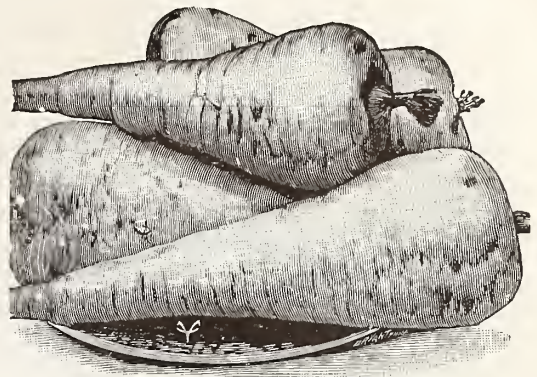
## Radishes

An ounce will sow 100 feet of drill, ten pounds required for an acre. For the first crop sow as early in the Spring as the ground can be worked, and every two weeks throughout the season for a succession. A warm, sandy loam, made rich and light by some good, strong manure, will be most likely to render them brittle and free from worms.

**142. EARLY SCARLET.** The roots of this variety are slightly olive-shaped and are a rich, bright scarlet in color. Flesh is white and tender. **5c per pkt.; 10c per oz.**

**143. WHITE ICICLE.** A very popular, long radish with white skin; very rapid in growth, being ready for use in less than 30 days; a good keeper. **5c per pkt.; 10c per oz.**

**149. WHITE STRASSBURG.** Excellent Summer radish, thick shoulder; reaches usable size quickly, remains in good condition a long time. Popular with gardeners. Ready to eat in 38 days. **5c per pkt.; 10c per oz.**



Hollow Crown Parsnips.

## Peas

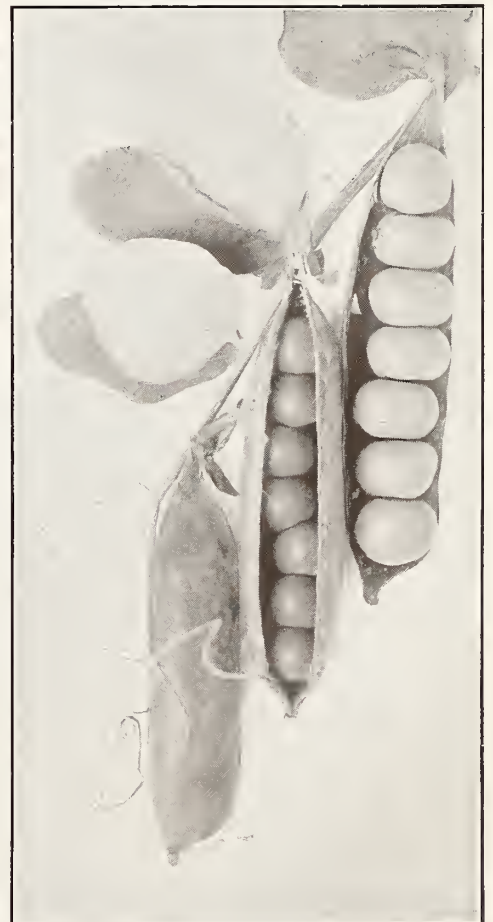
Peas mature earliest in light, rich soil. Sow double rows, these to be 6 inches apart and 2½ to 3½ inches between the double rows and drop the peas every 3 inches and covering 1½ inches.

**126. ALASKA.** A wonderful early, smooth, blue pea; vines slender, pods very dark green, about 3 inches long, well filled with small, smooth blue green peas. **10c per pkt.; 30c per lb.**

**128. McLEAN'S LITTLE GEM.** An old variety which is still largely grown and quite early; productive; peas of high quality. **10c per pkt.; 30c per lb.**

**130. TELEPHONE.** A favorite late variety, extra thrifty. The pods are very large and filled with immense peas; largest. **10c per pkt.; 30c per lb.**

**131. LITTLE MARVEL.** Height of vine 18 inches with dark green foliage. Small, blunt, dark green pods. Fit for table use 53 to 55 days from planting. Seed blue-green, small sized, wrinkled. **10c per pkt.; 30c per lb.**



Little Marvel Peas.



## Kale

Largely grown for supplying greens during the Fall and Winter and Spring; used small like spinach; also used for garnishing. Plants are hardy above zero, frost improving the quality.

**110. DWARF CURLED.** A variety largely used for shipping. It has a finely curled leaf and has a low and spreading growth. The leaves are ornamental and are used for garnishing as well as for greens in the Fall, Winter and Spring. 5c per pkt., 15c per oz.; \$2.00 per lb.



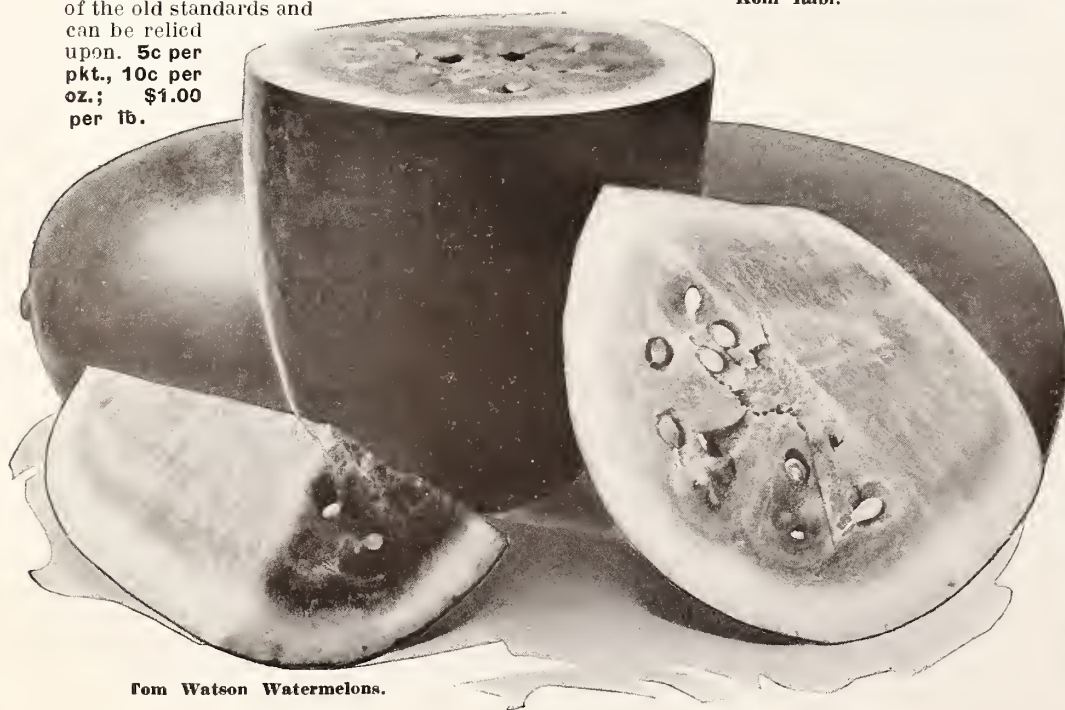
Dwarf Curled Kale.

## Watermelons

To make certain of raising good Watermelons, it is essential that the plants have a good start and to this end it is important to prepare hills about eight feet apart, by thoroughly working into the soil an abundance of well rotted manure. Place 10 seeds in each hill later thinning the plants to 4 or 5 most vigorous. Remove leaves shading melons.

**162. KLECKLEY'S SWEET.** Where sweetness is desired combined with large size, this variety will surely please; it has that crisp, sugary flavor so much desired. 5c per pkt.; 10c per oz.; \$1.00 per lb.

**104. TOM WATSON.** An extra long and attractive melon in appearance, uniform in shape and of highest quality; flesh is crimson, very sweet and of superb flavor; one of the best for market. You cannot go wrong on the Tom Watson as it is one of the old standards and can be relied upon. 5c per pkt., 10c per oz.; \$1.00 per lb.



Tom Watson Watermelons.



Golden Bantam Sweet Corn.

## Sweet or Sugar Corn

**88. COUNTRY GENTLEMAN.** One of the richest flavored of late varieties; unrivaled as a table corn; most luscious variety of sweet corn. 10c per pkt.; 15c per 1/2 lb.; 25c per lb.

**90. EARLY ADAMS.** While not a sugar corn it is tender and early. 10c per pkt.; 15c per 1/2 lb.; 25c per lb.

**92. GOLDEN BANTAM.** Extra early. Vigorous; excellent quality, golden yellow grain, tender, and exceptionally rich and delicious. 10c per pkt.; 20c per 1/2 lb.; 30c per lb.

**94. STOWELL'S EVERGREEN.** Standard for home and market; large tender. 10c per pkt.; 15c per 1/2 lb.; 25c per lb.



Rocky Ford Muskmelon.

## Muskmelons

Do not plant until the danger of frost is past. Sow in hills six feet apart each way. Put 10 to 12 seeds in each hill and when well up thin out to two to three plants. Melons must have light, well worked, moderately rich soil. Pinch the ends of main stems, which will strengthen the vine and induce earlier and heavier fruiting. One ounce will give 50 hills.

**76. LITTLE GEM OR ROCKY FORD.** This is one of the most popular of all the small or crate melons. It is also one of the best medium early sorts for home and market gardening. The flesh is thick, very sweet and highly flavored. Plant Little Gem. 5c per pkt.; 10c per oz.; \$2.00 per lb.

**74. HONEY DEW.** Medium size, round or slightly oval. Smooth with a creamy yellow color. Flesh fine grained, sweet, and sugary flavor. If picked shortly before fully matured, will keep for several weeks. 5c per pkt.; 15c per oz.

**79. OSAGE.** A standard sort, medium size, oval dark green, netted and slightly ribbed. The flesh is thick and firm, rich salmon, highly flavored and delicious to the rind. 5c per pkt.; 15c per oz.

**78. TIP TOP.** A yellow fleshed melon of handsome appearance and excellent quality. A medium sized muskmelon, nearly round, with shallow netting on skin. Flesh is deep yellow and rich flavored. 5c per pkt.; 15c per oz.; \$2.00 per lb.

## Kohl Rabi

Sweeter and of finer flavor than turnips and cooked the same way. Sow seed in Spring and again in June or July. Sow in drills 18 inches apart, and thin to 4 or 6 inches in the row. A very fine vegetable.

**190. EARLY PURPLE VIENNA.** Fine flavored, tender, pure white flesh; skin of purple color. Ready for the table in 65 days. 5c per pkt.; 15c per oz.





Small Sugar Pumpkin.

## Pumpkins

Pumpkins are less sensitive than melons or cucumbers to unfavorable conditions of soil and climate but are cultivated the same, though on a larger scale. The soil should be made as rich as possible.

**138. KENTUCKY FIELD.** Large, yellow; one of the most extensively used for making pies. It grows to a large size; flesh deep rich yellow, fine grained and highly flavored. **5c per pkt.; 10c per oz.; \$1.00 per lb.**

**140. SMALL SUGAR OR PIE.** A handsome and productive small pumpkin, 10 to 12 inches in diameter; round-flattened, skin orange, flesh deep yellow, fine grained and very sweet. **5c per pkt.; 10c per oz.**

## Spinach

**Culture.** Should be planted in very rich ground, the richer the better. Sow in drills, one foot apart, and begin thinning out the plants when the leaves are an inch wide. All should be cut before the hot weather or they will be tough and stringy. For succession sow every two weeks until July.

For early Spring use, sow early in Autumn and protect the plants with a light covering of leaves or straw. South of Cincinnati Spinach can be grown without covering. 1 ounce of seed to 50 feet of drill, 10 to 20 lbs. per acre in drills.

**180. BLOOMSDALE.** A standard variety, valuable for Spring planting. Forms large, thick leaves of good quality. Owing to its peculiar leaf it will lay lighter and keep longer after cutting than any other variety. Is of excellent quality. **5c per pkt.; 10c per oz.; \$1.40 per lb.**



Bloomsdale Spinach.

## Squash

Summer varieties come to the table early in the season, while the Fall and Winter sorts can be had from August until the following Spring. Winter varieties are used for stock feeding. Squash does best in a cool, rich soil. Sow 8 to 10 seeds in a hill, thinning to 5 strongest plants. Winter varieties need 6 to 8 feet between hills.

**152. HUBBARD.** This is undoubtedly the best variety of the Squash family and is more extensively grown than all others; color dark green and excellent. **5c per pkt.; 15c per oz.**

**191. EARLY YELLOW BUSH SQUASH.** Flat scallop shaped, yellow fleshed, fine for baking and for pies. **5c per pkt.; 15c per oz.**

**192. DELICATA.** Just the right size for a family squash. This is a small squash of particularly fine, rich, dry, delicious qualities. It is desirable because it is small and early and solid; for its good quality for Summer or Winter. It comes about as early as the Summer squashes, and, because of its better quality should largely supplant that class, while its solidity makes it a good keeper as the Winter varieties. The rind is orange-yellow splashed and streaked with dark green. Very prolific. **5c per pkt.; 15c per oz.; 40c per 1/4 lb.; \$1.50 per lb.**



Hubbard Squash.

## Turnips

Turnips do well in a rich, sandy soil. Sow as early as the ground can be worked in the Spring in rows 15 inches apart and thin to 6 to 8 inches in the row. Turnips need plenty of moisture and can be planted every two weeks or so until late in August.

**160. PURPLE TOP WHITE GLOBE.** This is a special strain, extra fine, small tops, roots uniform, fine grained, mild flavor. **5c per pkt.; 10c per oz.; \$1.00 per lb.**

## Sorghum or Sugar Cane

**166. EARLY AMBER.** It is the earliest sort, and makes the finest hay, green or cured, which is relished by all stock. Best variety for green feed and silage purposes. Also makes syrup of excellent quality. Early Amber is earlier than Orange and may be grown to good advantage in northern states. **10c per lb.; 10 lbs., 90c.**



Stone Tomato.

## Tomatoes

Tomatoes do best on light, warm, not over rich soil and success depends largely upon securing a rapid vigorous and unchecked growth during the early part of the season.

One ounce of seed will produce about 2,000 plants. Sow inside in boxes or in hotbeds where the temperature is about 65 degrees. Transplant when 3 inches high to 3 x 3 inches each way. Transplanting will make an abundance of fibrous roots and also stocky plants. Plant outdoors when all danger of frost is past in rows 4 feet apart and 3 feet apart in row. Trim off part of foliage to expose tomatoes to the sun.

**154. EARLIANA.** This is still the best extra early tomato for the family garden, as it bears a very heavy crop quite early in the season. Fruit is smooth, bright red and uniform shape. Excellent flavor and remarkably solid. **5c per pkt.; 15c per oz.**

**156. STONE.** A large, well known and much planted variety, excellent for canning purposes. Early and uniform in shape. Skin thin and of bright red color. A vigorous grower and very productive; excellent flavor. Fine for slicing. **5c per pkt.; 20c per oz.; \$2.50 per lb.**

**158. PONDEROSA.** Monstrous in size, weighing 2 to 3 and even 4 pounds. The Ponderosa is one of the best varieties, in flavor, appearance and all other qualities, on the market. Free from wrinkles or other blemishes and ripens evenly and thoroughly. The flesh is solid and so free from seeds. Very early, often being picked 10 weeks from sowing. **5c per pkt.; 15c per oz.**



Purple Top Globe Turnip.



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